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1942-1943

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THE Association was organized in Boston, Mass., on June 21, 1882, with the object of providing its members with means of social intercourse and for the exchange of knowledge pertaining to the construction and management of water works. From an original membership of only TWENTY-SEVEN, its growth has prospered until now it includes the names of 800 men. Its membership is divided into six classes, viz.:

A Member shall be an officer or employee of a public or private water works, an engineer, chemist or other person qualified to aid or interested in the advancement of knowledge relative to water works.

An Honorary Member shall be a person of acknowledged eminence in some branch of water supply or of engineering.

A Junior shall be not less than eighteen years nor more than twenty-five years of age, a student or connected with water supply work.

An Associate shall be either a person, firm or corporation engaged in manufacturing or furnishing materials or supplies for the construction or maintenance of water works.

A Corporate Member shall be either a Water Board, Commission, Company or Municipal Corporation.

The initiation fees and annual dues are as follows:

	Initiation Fees		*Annual Dues*
Members	$ 3.00	Members	$ 6.00
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This Association has at least eight regular meetings each year, of which five are held in Boston, one in northern New England, one in southern New England, and one, the annual convention, held in September on such date as the Executive Committee may designate.

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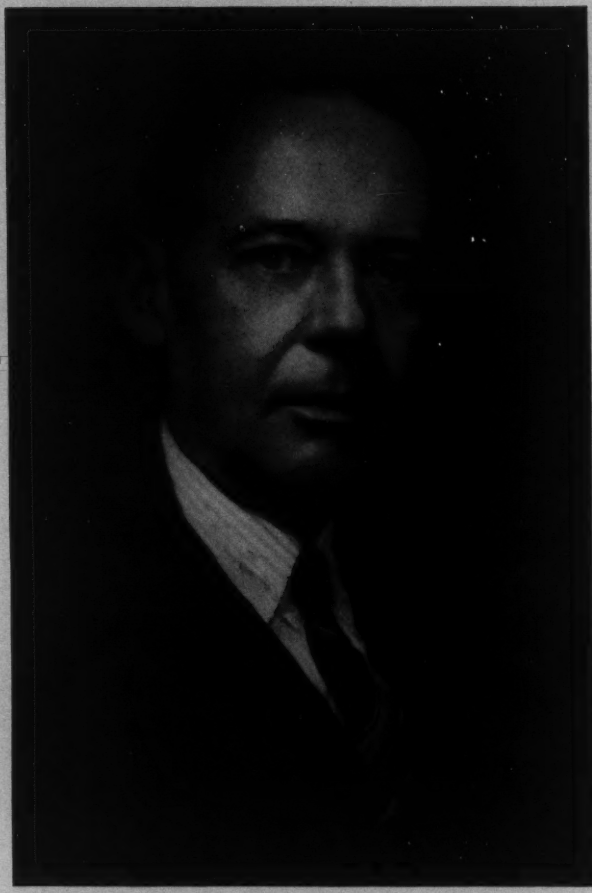

HAROLD LEWIS BRIGHAM

President of the New England Water Works Association,
1942-1943

Died January 8, 1943

New England Water Works Association
ORGANIZED 1882

VOL. LVII March, 1943 No. 1

This Association, as a body, is not responsible for the statements or opinions of any of its members

HAROLD LEWIS BRIGHAM

AN APPRECIATION

For the second time in its history, the New England Water Works Association has lost a president during his term of office. Harold Lewis Brigham, who was elected President of this Association in September, 1942, passed away on January 8, 1943. Although he was able to preside at the organization meeting of the Board of Directors in October, 1942, he was not able to take the chair at a meeting of the Association.

Harold Brigham was born in Marlborough, Massachusetts, on February 11, 1893, and after completing his formal education was for a time associated with the Office of the U. S. Engineers and in private employment. In 1922, he entered the service of the Municipal Water and Sewer Department of his native city, and upon being appointed Superintendent of this department, he became a member of the New England Water Works Association. His thorough understanding of the operation of municipal water works caused many a superintendent to seek his advice and manufacturers to appreciate his opinion in water works matters.

Harold Brigham was active in the work of this Association and for several years was Chairman of the Membership Committee. He also served on the Technical Program, June Outing, Finance, and other committees. These activities and the high esteem in which he was held by the members of the Association resulted in his election to the Board of Directors in 1937 and his subsequent election to the Presidency.

Appreciation of his work in his native city was shown by the Mayor of Marlborough in the suspension of all municipal business during the afternoon upon which Harold Brigham

was committed by his Church and associates to the care of his Maker.

The spiritual strength of Harold Brigham was emphasized to those who called upon him in his last days by the courage and tenacity with which he clung to life with the hope of eventually presiding at the meetings of this Association. May we feel that he has been granted this desire and that he, with other honored presidents gone before, will preside in spirit at all of our meetings.

FRANCIS H. KINGSBURY

SUIT YOUR BUILDING TO ITS NEIGHBORHOOD

BY ARTHUR L. SHAW*

[*Received December 22, 1942.*]

Clothes do not make the man, nor is all gold that glitters; neither does the pleasing exterior of a pumping station guarantee the adequacy or efficiency of the equipment housed therein. Nevertheless there is real value in planning buildings for water works, sewerage, or other municipal purposes with superstructures properly related to the neighborhood in which they are located.

Good will is one of the most valuable assets a public utility can have; it can be quickly and permanently lost by erecting a building with an exterior glaringly inappropriate to the character of the neighboring development, even though it may be well suited to its functional purpose. This is particularly true in a residential neighborhood where bitterness may arise on the smallest pretext if the neighbors feel that the alien structure may affect property values. It is similarly undesirable to have a misfit in any type of development.

It is usually possible, at the expense of no more than a little architectural ingenuity, to design the superstructure of a given building on one of three principles. Under the first, it would definitely harmonize with the type of buildings among which it stands, even to the extent of imitating them. This may be offensive to that school of architectural thought which holds that every building should express its function, unashamed; nevertheless it will avoid much local opposition if a building blends with its neighbors as far as possible.

The second alternative requires that the structure, while not attempting to conceal its real purpose, shall either be inconspicuous or express the atmosphere of a locality rather than an immediate neighborhood. Under this plan, opposition can sometimes be forestalled by showing the potential opponents what is proposed to be done and by explaining the manner in which the proposed architecture renders the structure unobjectionable.

Under the third alternative, the architecture will be dictated by

*Partner, Metcalf & Eddy, Engineers, Boston, Mass.

some long-range view which may not yet be apparent on the ground. This is applicable where the type of surrounding development has not yet crystallized, or where the neighborhood so lacks character that the new structure may be depended upon to set the pace, or where a scheme of boulevard or park development may have been even remotely conceived or planned.

Two examples will suffice to illustrate what can be done to blend with neighboring structures. A booster water pumping station in a fine residential neighborhood in Montclair, N. J., is shown in Figure 1.

FIG. 1—WATER PUMPING STATION, MONTCLAIR, N. J.

Here it was attempted, so far as practicable, to follow residential lines. The sewage pumping station at Hyannis, Mass., Figure 2, lies on the edge of a tidal inlet among simple Cape Cod cottages and picturesque water-side buildings. While it is of brick for practical reasons, rather than of the customary wooden construction, its lines are in keeping with those of its neighbors.

In deference to the apostles of "Truth in Architecture" buildings can sometimes express what they are without offense to their surround-

FIG. 2—SEWAGE PUMPING STATION, HYANNIS, MASS.

ings. Appropriate to the Colonial atmosphere associated with the locality, the Salem and Beverly, Mass., water filtration plant, Figure 3,

FIG. 3—WATER FILTRATION PLANT, BEVERLY, MASS.

stands with dignity in a residential section without offense, while making no pretense of concealing its purpose. By contrast, the little filter plant at Hinsdale, N. H., Figure 4, is severely plain; standing as it does

FIG. 4—WATER FILTRATION PLANT, HINSDALE, N. H.

FIG. 5—WATER PUMPING STATION, DRACUT, MASS.

in a field beside a country road, it would be incongruous if designed on other than the simplest lines, in keeping with the small farmhouses that are its neighbors, while not imitating them. Similarly, the plain little booster pumping station at Dracut, Mass., Figure 5, standing in a roadside grove, is appropriate where a more striking or monumental type would be out of place. The same may be said of the Groton, Conn., filter plant, Figure 6, which stands in a location isolated by the water

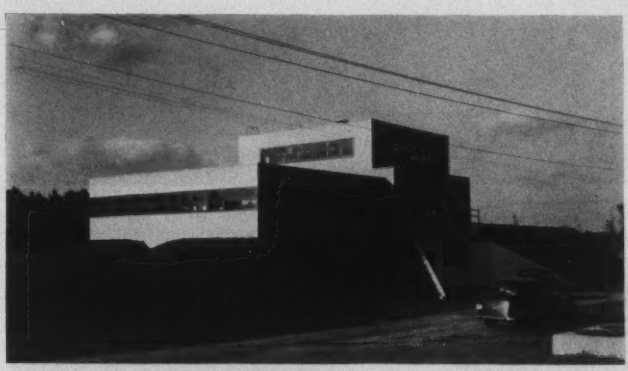

FIG. 6—WATER FILTRATION PLANT, GROTON, CONN.

works reservation where it can properly express its purpose with dignity but without adornment.

Not infrequently it becomes necessary to put buildings in nondescript localities where the type of superstructure is immaterial so far as the effect on the neighborhood is concerned. Other considerations will then govern. At Springfield, Mass., one of the earlier flood-relief pumping stations was built in 1925 at Washburn St., in a relatively poor tenement district; but, since it fronts on the future location of a proposed river-front boulevard, a dignified and mildly monumental structure was selected (Figure 7). Into this classification also falls the pumping station of the Kennebec Water District in Waterville, Me., Figure 8, which lies betwixt residential and industrial developments and needs only sufficient embellishment to give it distinction.

FIG. 7—SEWAGE PUMPING STATION, SPRINGFIELD, MASS.

FIG. 8—WATER PUMPING STATION, WATERVILLE, ME.

None of these buildings cost more to design or to build than was justified by the favorable impression they create and by the friendly attitude they establish toward the utility or service for which they were

built. Furthermore, not the least of the advantages of attractive and appropriate buildings is the pride they stimulate in the operating force, resulting in more conscientious care and maintenance of property and grounds. Clean, well-kept plants cultivate merited public confidence in the safety and adequacy of the product of the utility.

VARIABILITY IN THE NORMAL CHLORIDE CONTENT OF SURFACE AND GROUND WATER SUPPLIES IN MASSACHUSETTS

BY FRANCIS H. KINGSBURY* AND EDWARD W. SMITH†

[*Read September 19, 1942.*]

Recent considerations of the chloride content of certain water supplies at various distances from the sea coast have raised the question whether the normal chloride content of unpolluted waters varies in time due to natural causes. An early map showing the normal chloride content of waters in Massachusetts was published in the 1890 Report of the State Board of Health of Massachusetts. A comparison of the isochlors shown on that map and figures of the normal chloride content of certain Massachusetts waters with more recent analyses would indicate a discrepancy. Accordingly, a study was made of available analyses extending over the period since the early map was published, in order to determine whether variation was due to rainfall. Such studies indicate that a correlative inverse variation does exist.

Search of the scientific literature on the chloride content of air shows in bulletins of the American Meteorological Society that there is a definite relationship between the chloride content of air and the wind velocity. This relationship appears to vary directly with the wind velocity and inversely with the relative humidity. Analyses of fog and rain water have yielded considerable concentrations of chlorides and have shown that the chloride content of fog which had travelled over warm sea water contained a greater amount of chlorides than that which had travelled over cold sea water.

Figure 1 shows the variation in chlorides in Massachusetts with the distance from the coast line. In an attempt to find whether or not the high wind velocities that accompanied the hurricane of September, 1938, had influenced the chloride content of natural waters, curves are presented for ground and surface water supplies for the years 1936 and 1937 as compared with similar plots for the years 1939 and 1940. There

*Associate Sanitary Engineer and †Junior Chemist, Massachusetts Department of Public Health, Division of Sanitary Engineering, Boston, Mass.

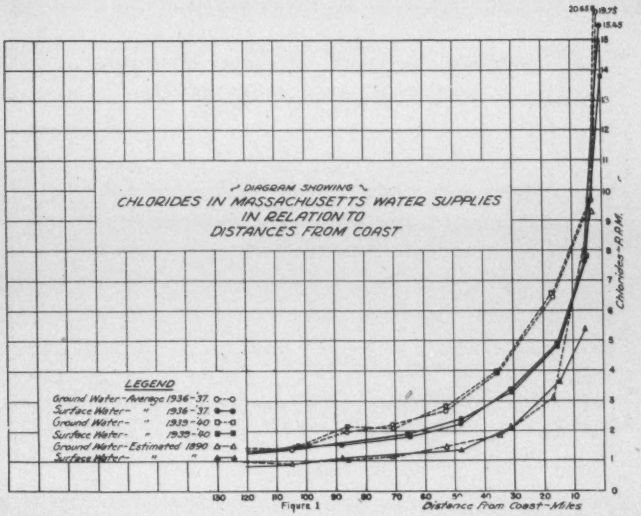

Figure 1

is also shown a plot derived from the map printed in 1890 in order to indicate the variation between 1890 and the present time.

The variation between the ground and surface supplies in 1890 and the more recent records increases with the distance from the sea coast. Notice of the generally higher chloride values for both ground and surface waters in recent years over the figures for 1890 prompted an inquiry as to whether this increase had been progressive or variable. Accordingly, studies were made of the chronological variations in the chloride content of groups of ground and surface waters in comparison with the two-year progressive average rainfall for typical stations. Results for the group of waters occurring 5 to 20 miles from the coast are shown in Figure 2; those for the group 27 to 56 miles from the coast in Figure 3; and those for the group 100 to 125 miles from the coast in Figure 4. A comparison of Figures 2, 3 and 4 will indicate in general that during periods of increasing rainfall the chloride content of both ground and surface waters tends to decrease. The period from 1880 to 1890 was, in Massachusetts one of generally increasing annual

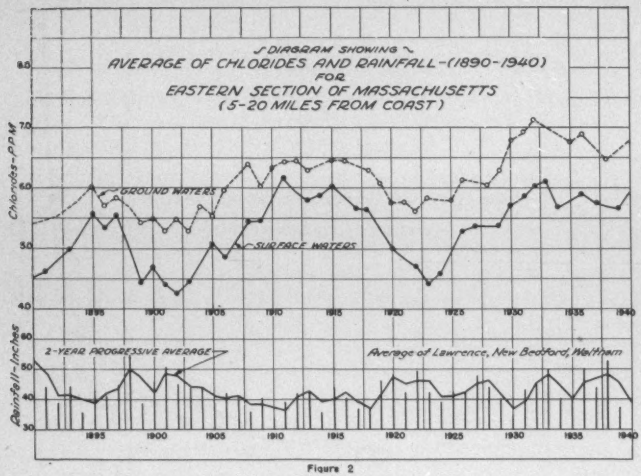

Figure 2

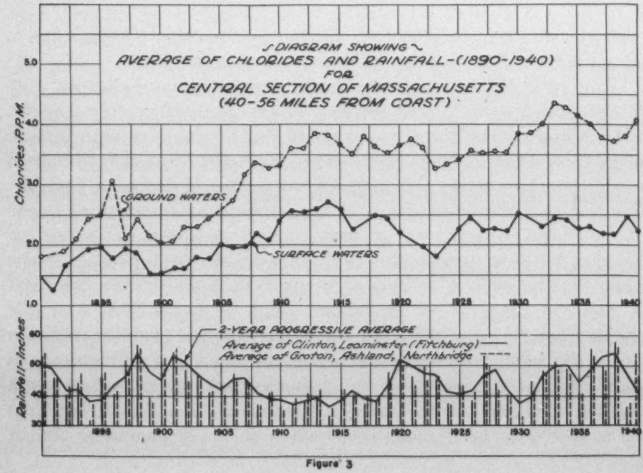

Figure 3

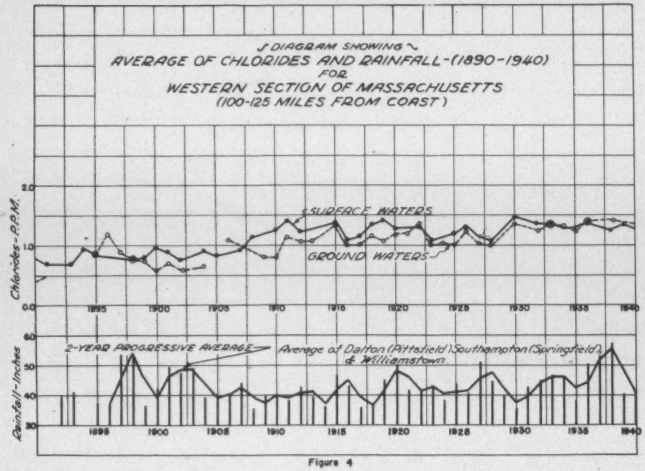

Figure 4

rainfall followed by a period of decreasing annual rainfall for the next five years. There appears to be good reason, therefore, why the normal chlorides as shown on the map prepared in 1890 should be lower than those in more recent years that were associated with lower rainfall.

The variations between the normal chloride for low-chloride periods and those for high-chloride periods are as much as 1.5 p.p.m. in the area within 20 miles of the sea coast. There is a corresponding variation in the 50-mile zone of about 1.0 p.p.m. and a variation in the 100 to 125 mile zone of about 0.5 p.p.m. To visualize this variation we may consider a large mass of air, some of which contains fog, moving inland from the ocean precipitating the chlorides en route, the chloride concentration following a typical "die-away" curve as the movement progresses inland.

It might be argued by one who wished to question the reasons assigned to these variations that the increase in chloride content is due to increase in population and disposal of sewage on watersheds. In connection with this consideration, Figure 5 shows the population per square mile, the chlorides, and the rainfall at Lake Cochituate since 1890. While there would appear to be a correlation between the chloride

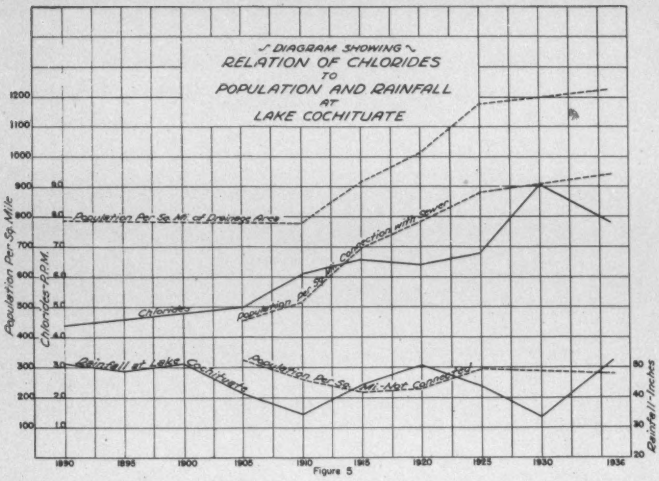

Figure 5

content and the total population per square mile, the unsewered population of this watershed has not increased in the past 40 years. The total increase in chlorides from 1905 amounts to about 3 p.p.m., but the chloride content of the water in Lake Cochituate also responds to variations in rainfall. It is possible that a considerable portion of the increased chloride content of the water of Lake Cochituate is due to increased evaporation in recent years during which the area of the lake has been generally greater than during the earlier years when the lake was being drawn upon regularly for water supply purposes.

Conclusion

From these studies of the variability of the normal chloride content of waters, we may conclude briefly as follows:

1. The chloride content of waters decreases rapidly to a distance of about 50 miles from the ocean, decreasing more slowly farther inland, the limit of our observations in these notes being 125 miles.

2. There is a distinct variation in the normal chloride content of 1.5 to 0.5 p.p.m. of chlorides due to antecedent and concurrent rainfall conditions. This variation, however, in turn decreases with the distance from the sea.

RAINFALL IN NEW ENGLAND

BY GEORGE V. WHITE*

[Received September 1, 1941.]

PART II. RAINFALL IN MAINE, NEW HAMPSHIRE, AND VERMONT†

As pointed out in the introduction to Part I of this paper, the subject "Rainfall in New England" is here presented as a continuation of the tables prepared by the late X. H. Goodnough and published in the Journals of the New England Water Works Association as follows: Vol. 29, No. 3, 1915; Vol. 35, No. 3, 1921; Vol. 40, No. 2, 1926; and Vol. 44, No. 2, 1930. Part I of this paper covers the Rainfall in Massachusetts and was published in the preceding issue of this Journal, Vol. 56, No. 4, pp. 405-502. All rainfall values are expressed in inches.

RAINFALL RECORDS FOR MAINE

AZISCOHOS DAM, ME. (Union Water Power Co.).
Record January 1911 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.30	3.73	5.66	4.44	6.22	9.35	8.27	9.36	7.60	6.83	7.11	5.66	43.44
Year	1913	1925	1913	1920	1912	1917	1915	1922	1924	1918	1927	1920	1920
Min.	1.09	0.70	0.20	0.78	0.99	1.25	1.75	1.44	1.39	1.84	0.98	1.27	27.91
Year	1920	1911	1915	1911	1911	1921	1912	1925	1917	1915	1917	1917	1921
1929	2.75	2.32	3.01	3.81	4.18	3.48	1.63	2.82	2.90	2.42	2.60	3.62	35.54
1930	2.49	1.28	3.67	1.23	5.29	5.41	3.84	2.59	2.61	2.36	2.52	2.06	35.37
1931	1.62	0.98	1.38	1.58	3.43	3.78	5.55	4.17	5.90	3.01	1.99	3.72	37.11
1932	3.76	1.46	2.50	2.42	2.24	1.47	7.36	4.02	5.35	1.97	5.37	1.67	39.59
1933	2.54	3.24	3.31	4.70	3.19	1.63	6.56	4.35	1.78	4.07	1.68	2.72	39.77
1934	3.20	2.50	1.73	4.85	1.67	5.49	5.09	2.58	3.18	1.24	3.88	2.45	37.86
1935	4.45	1.95	1.87	2.97	3.17	5.18	2.50	1.29	4.58	1.13	4.33	1.50	34.92
1936	4.13	1.74	7.95	5.82	3.83	2.13	4.08	3.58	2.01	5.01	3.16	4.72	48.16
1937	3.83	2.86	2.11	2.40	4.96	3.47	3.67	2.19	2.40	4.36	3.10	2.80	38.15
1938	3.39	2.64	3.09	2.22	3.01	3.16	5.37	3.25	5.67	2.03	2.48	4.29	40.60
Av. 28 yrs.	2.54	1.89	2.71	2.81	3.11	3.67	3.83	3.79	3.75	3.29	3.11	2.55	37.05
1939	2.19	2.65	2.08	3.35	2.31	3.83	4.42	2.39	3.77	3.65	1.20	2.44	34.28
1940	0.72	1.66	3.06	2.82	2.79	3.86	2.68	2.51	3.47	1.33	6.14	2.84	33.88
1941	1.66	1.16	1.78	0.75	1.93	2.02	4.62	2.82	1.48	4.00	2.76	2.26	27.24

*Senior Engineer, Retired, Massachusetts Department of Public Health.

†The records for Rhode Island and Connecticut will be published in subsequent issues of the JOURNAL.

Editor's Note: Since this paper was received in September, 1941, additional data have been collected under the supervision of Ralph M. Soule, Assistant Sanitary Engineer, Massachusetts Department of Public Health. Mr. Soule has kindly added the records for the years 1940 and 1941 and has read the proof for all the tables assisted by the clerical staff of the Division of Sanitary Engineering of the Massachusetts Department of Public Health.

BANGOR, ME. Elevation, 100 feet.
Record June 1925 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.06	2.79	2.67	3.35	6.37	4.57	4.79	4.49	6.72	7.45	5.16	1.84	41.34
Year	1928	1926	1928	1928	1927	1925	1926	1926	1925	1925	1926	1926	1926
Min.	2.11	1.88	1.30	1.24	1.88	2.74	2.50	0.99	1.44	3.17	2.01	4.86	37.99
Year	1927	1927	1927	1927	1926	1928	1927	1925	1927	1928	1928	1927	1928
1929	3.26	1.66	3.62	4.66	5.61	2.05	1.03	3.03	0.64	4.48	2.50	3.11	35.65
1930	2.69	2.16	5.85	1.28	3.27	0.87	2.52	2.52	2.31	3.48	2.68	1.93	31.56
1931	2.76	2.19	2.64	2.62	2.91	4.17	4.95	6.81	4.07	6.62	0.87	2.83	43.44
1932	4.00	1.20	3.31	2.77	2.43	1.54	3.95	4.33	5.82	4.31	3.09	1.47	38.22
1933	2.41	2.16	3.57	4.60	2.47	1.59	2.56	5.23	3.68	5.14	3.18	3.55	40.14
1934	3.12	3.13	2.47	4.84	1.45	3.51	3.00	2.46	6.98	3.00	2.78	2.91	39.65
1935	7.59	1.96	1.51	3.39	1.26	4.37	1.24	2.29	3.78	1.20	5.46	2.16	36.21
1936	5.78	3.38	6.48	4.97	3.21	4.28	3.52	1.22	2.54	5.20	2.16	5.14	47.88
1937	3.10	2.29	2.95	2.41	4.04	3.68	2.43	1.50	2.53	6.51	3.87	1.25	36.56
1938	3.00	2.87	1.70	2.95	4.45	3.23	3.56	2.18	5.46	3.27	3.03	4.16	39.96
Av. 13 yrs.	3.53	2.31	3.09	3.22	3.42	2.90	2.99	3.30	3.76	4.59	3.16	2.92	39.19
1939	2.23	2.60	2.48	2.28	1.94	2.82	1.88	1.23	3.27	2.44	0.50	5.54	29.21
1940	1.15	2.14	2.16	7.81	2.18	3.42	1.83	0.95	6.45	0.99	4.85	2.22	36.15
1941	1.32	1.16	2.65	0.88	1.85	2.16	1.78	3.66	1.69	3.03	2.40	2.58	25.16

BAR HARBOR, ME. Elevation, 20 feet.
Record 1871 to 1879; 1886 to 1920; November 1926 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	11.15	9.15	14.37	11.05	10.81	10.29	7.90	8.22	9.81	9.54	9.73	9.78	63.92
Year	1900	1898	1902	1920	1890	1917	1876	1897	1904	1913	1895	1901	1872
Min.	0.24	1.47	T	0.95	1.11	0.10	0.99	0.75	0.50	0.35	1.00	1.95	32.15
Year	1875	1894	1915	1905	1887	1913	1880	1899	1914	1897	1913	1914	1894
1929	5.26	3.01	1.92	8.23	5.57	0.84	3.03	1.34	4.81	4.29	4.67	2.17	45.14
1930	1.91	3.47	5.86	0.69	2.80	0.15	2.95	0.96	1.19	4.31	3.76	4.45	32.50
1931	0.91	2.18	5.25	4.80	3.68	2.45	3.95	5.41	4.80	7.01	1.21	0.90	42.55
1932	5.18	2.83	4.53	2.90	1.21	1.47	4.91	4.03	6.11	6.36	3.28	3.20	46.01
1933	2.21	2.97	5.83	6.14	1.94	1.10	——	——	——	——	——	——	——
1934	2.58	3.99	2.37	3.62	2.33	4.41	2.10	1.65	10.01	4.95	5.35	4.52	47.88
1935	9.34	3.70	1.74	4.65	1.77	4.70	2.25	2.92	5.50	1.10	5.60	3.67	46.94
1936	7.84	3.24	9.29	4.92	1.95	5.34	1.47	2.73	4.78	5.99	3.58	9.78	60.91
1937	4.68	3.31	4.23	4.73	3.86	5.69	1.56	1.25	1.50	5.06	7.18	1.51	44.56
1938	2.45	3.81	2.23	2.77	5.41	3.19	6.42	2.69	6.64	3.29	4.08	4.13	47.11
Av. 55 yrs.	4.77	3.93	4.74	3.69	3.38	3.29	3.39	3.29	3.92	4.45	4.66	4.38	47.89
1939	2.07	1.55	5.19	2.40	1.65	2.98	2.03	2.96	3.05	4.61	1.25	5.20	34.94
1940	2.55	2.79	3.99	5.39	4.38	4.67	3.26	1.15	4.80	0.57	2.90	3.85	40.30
1941	3.45	2.97	6.89	0.90	3.00	1.08	1.98	4.75	1.54	4.18	4.21	3.63	38.58

BELFAST, ME. Elevation, 165 feet.
Record June 1891 to December 1904 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.81	11.35	12.70	6.49	7.18	6.38	5.19	5.38	10.32	8.35	7.29	9.74	54.23
Year	1898	1898	1902	1901	1900	1902	1896	1892	1896	1898	1895	1901	1900
Min.	0.98	1.15	1.58	0.93	0.53	0.88	1.23	0.50	0.84	0.90	1.34	1.40	36.69
Year	1896	1895	1894	1892	1903	1901	1904	1899	1903	1897	1902	1896	1892
Av. 13 yrs.	4.50	4.12	5.36	2.97	3.51	3.12	2.86	3.51	3.69	3.78	3.87	3.99	45.28

BIDDEFORD, ME. Elevation, 75 feet.
Record January 1881 to September 1939 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.60	11.60	11.70	10.10	11.60	11.60	12.00	10.75	10.90	9.70	9.50	9.45	62.35
Year	1900	1900	1896	1901	1893	1917	1915	1892	1896	1888	1889	1901	1902
Min.	0.30	0.00	0.00	0.42	0.40	0.50	0.80	0.30	0.00	0.40	0.52	0.00	26.00
Year	1914	1892	1915	1927	1926	1912	1917	1882	1914	1897	1882	1890	1914
1929	4.75	6.76	3.40	5.13	4.07	2.47	0.88	6.29	3.21	3.21	3.45	4.36	47.98
1930	2.89	2.11	7.27	1.70	5.02	2.51	3.09	2.08	0.75	4.68	3.74	1.54	37.38
1931	3.40	2.17	4.22	2.63	4.22	4.72	2.57	3.73	3.84	3.69	1.38	3.68	40.25
1932	5.17	2.89	2.40	2.78	0.75	1.39	3.43	4.68	6.69	3.59	4.93	1.19	39.89
1933	2.75	3.71	5.84	9.18	1.95	1.70	1.97	3.18	4.74	7.66	1.20	3.13	47.01
1934	2.86	2.19	2.28	4.31	2.34	2.53	2.35	1.63	5.39	2.54	2.61	3.96	34.99
1935	6.97	3.04	1.60	2.53	1.15	6.05	4.32	2.83	5.07	0.24	4.38	1.80	39.98
1936	9.13	2.73	8.55	4.13	1.24	3.12	1.68	1.96	1.14	1.92	0.89	8.57	45.06
1937	4.88	4.05	5.77	4.78	4.14	4.68	0.11	1.72	2.52	5.95	7.23	3.61	49.44
1938	2.68	2.84	2.86	2.48	3.78	3.55	3.91	1.86	5.85	2.84	2.64	3.93	39.22
Av. 58 yrs.	3.31	3.21	3.75	3.77	3.87	3.68	3.43	3.52	3.74	3.81	3.65	3.62	43.36
1939	1.83	1.63	4.93	5.12	0.91	1.84	2.16	3.60	2.14	——	——	——	——

BRASSUA DAM, ME. (Public Utilities Commission Report).
Record 1928 to 1941 inclusive as shown.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1928	——	——	2.17	4.15	5.59	3.94	2.58	2.69	3.37	——	——	——	——
1929	——	——	2.44	4.18	4.60	2.03	1.79	2.26	2.23	2.23	1.87	4.29	——
1930	3.23	0.92	6.96	0.78	3.81	2.82	3.57	3.00	3.15	2.00	2.87	1.84	34.95
1931	3.03	1.76	2.87	2.16	2.71	4.39	5.99	2.62	4.80	3.69	1.00	3.42	38.44
1932	2.40	1.44	3.95	4.12	1.53	1.01	3.73	3.64	5.38	1.74	5.18	1.90	36.02
1933	2.46	2.18	3.41	3.83	3.36	3.78	3.00	2.88	1.75	4.01	2.57	3.25	36.48
1934	2.99	2.04	1.88	4.58	1.56	4.09	2.97	2.23	3.83	2.18	2.66	3.38	34.39
1935	5.55	2.01	2.26	3.33	2.47	4.47	4.49	2.30	4.29	0.99	4.17	1.61	37.94
1936	6.46	2.53	5.71	4.10	4.02	4.29	3.07	3.34	4.55	4.54	2.31	3.64	48.56
1937	3.13	2.38	2.39	2.43	4.40	4.01	2.58	2.07	2.84	5.32	3.15	1.98	36.68
1938	3.42	2.87	2.62	2.67	3.41	5.39	5.77	3.85	5.20	2.06	1.85	3.82	42.93
Av. 9 yrs.	3.63	2.01	3.56	3.11	3.03	3.81	3.91	2.88	3.98	2.95	2.86	2.76	38.49
1939	1.55	2.98	2.08	3.76	2.73	2.24	3.32	3.36	4.27	5.90	0.66	2.86	35.71
1940	0.92	0.97	3.93	5.15	1.88	4.34	2.13	1.51	3.77	1.05	5.75	3.59	34.99
1941	2.05	1.25	2.37	1.19	1.85	2.28	4.00	3.24	2.22	3.18	3.39	2.02	29.04

BRIDGTON, ME. (North Bridgton). Elevation, 450 feet.
Record November 1893 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.44	9.06	10.70	7.60	7.56	11.20	13.25	7.83	8.72	5.69	6.79	8.02	57.95
Year	1900	1900	1896	1901	1901	1917	1897	1916	1918	1913	1926	1920	1897
Min.	0.97	0.81	0.07	0.91	0.54	1.00	1.35	1.25	0.52	0.05	0.99	1.42	31.59
Year	1896	1923	1915	1911	1903	1908	1910	1925	1917	1924	1917	1900	1914
1929	5.22	3.09	3.20	5.00	3.07	1.86	1.36	3.39	3.34	2.41	2.75	4.16	38.85
1930	2.83	1.29	6.88	2.02	5.42	3.84	3.41	5.43	1.28	5.13	4.57	1.77	43.87
1931	2.59	2.30	4.24	2.87	4.99	5.12	4.60	3.49	3.16	4.30	1.11	2.95	41.72
1932	4.87	2.49	2.82	2.33	1.50	1.60	4.82	4.14	9.04	2.56	5.43	1.64	43.24
1933	1.80	3.03	4.84	7.33	1.89	1.77	4.58	4.64	3.40	6.37	1.86	3.60	45.11
1934	3.49	3.02	1.33	3.82	1.71	3.63	3.05	1.13	7.13	2.35	2.27	4.50	37.43
1935	7.29	2.64	1.39	2.72	2.00	7.04	4.03	3.00	5.58	0.75	5.33	1.65	43.92
1936	6.95	2.71	12.50	5.41	2.39	2.21	1.71	2.59	3.47	5.60	2.18	8.55	56.27
1937	3.77	4.10	4.05	4.70	7.13	5.29	2.38	3.17	2.49	5.50	5.39	3.61	55.08
1938	5.47	2.13	2.98	2.92	3.43	2.67	6.79	3.33	5.77	2.84	3.08	5.39	46.80
Av. 45 yrs.	3.65	3.28	4.01	3.61	3.47	3.59	4.06	3.56	3.94	3.31	3.65	3.54	43.67
1939	3.01	3.41	4.85	4.87	1.48	3.94	3.62	4.08	3.08	4.34	0.68	3.47	40.83
1940	2.00	2.68	5.18	6.55	3.61	4.20	4.13	1.79	3.87	0.42	6.03	3.73	44.19
1941	1.77	2.60	2.45	0.63	3.08	1.49	6.04	2.61	1.57	2.96	2.92	2.82	30.94

BRUNSWICK, ME. Elevation, 70 feet.
Record April 1808 to December 1818; January 1839 to December 1852; January 1854 to December 1859 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.06	7.28	11.28	9.15	17.57	7.35	8.67	12.21	7.60	9.73	17.75	9.89	66.93
Year	1845	1843	1846	1841	1850	1859	1845	1843	1841	1855	1845	1845	1843
Min.	0.20	0.30	0.30	0.05	0.52	1.37	1.35	0.16	0.51	0.00	0.20	0.20	26.38
Year	1810	1810	1820	1809	1817	1818	1859	1818	1811	1818	1818	1818	1818
Av. 29 yrs.	3.57	2.75	3.86	3.68	4.48	3.72	3.60	4.35	3.12	3.77	4.86	4.09	45.85

CALAIS, ME. Elevation, 120 feet.
Record January 1889 to December 1901 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	9.52	8.25	7.30	7.85	8.63	5.77	5.19	7.90	5.69	10.87	7.29	8.07	60.88
Year	1891	1898	1896	1901	1890	1892	1896	1890	1896	1900	1895	1901	1900
Min.	0.98	1.40	1.35	0.62	1.69	1.75	1.11	0.78	1.16	0.44	2.21	1.63	33.43
Year	1896	1895	1893	1899	1898	1895	1901	1899	1895	1897	1893	1892	1894
Av. 13 yrs.	4.53	4.00	4.39	3.02	3.60	3.32	2.97	3.66	3.08	4.36	4.59	4.08	45.60

CORNISH, ME. Elevation, 778 feet.
Record January 1857 to July 1924 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.17	10.26	10.98	11.52	9.15	12.26	10.42	11.12	9.02	12.34	8.99	9.04	63.26
Year	1886	1900	1896	1901	1868	1917	1915	1892	1918	1869	1895	1878	1902
Min.	1.45	0.68	0.21	0.98	0.27	0.65	0.60	0.16	0.25	0.77	1.17	0.85	33.45
Year	1866	1877	1915	1899	1903	1908	1864	1876	1857	1897	1917	1862	1880
Av. 67 yrs.	3.52	3.62	4.26	3.64	3.58	3.72	4.12	4.25	3.62	4.01	4.16	3.62	46.12

CUPSUPTIC, ME. (Union Water Power Co.).
Record January 1929 to December 1935 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1929	1.35	1.20	0.60	1.15	4.12	3.39	2.10	3.96	4.30	2.18	2.07	2.25	28.67
1930	2.18	1.50	2.63	1.74	6.27	6.55	3.90	2.28	2.74	2.08	3.38	0.86	36.11
1931	1.81	1.04	1.91	0.21	4.13	4.54	4.65	3.64	7.74	3.73	1.66	2.54	37.60
1932	2.41	1.00	1.88	2.35	3.09	1.66	8.24	3.65	4.11	2.29	4.38	1.29	36.35
1933	1.80	1.15	2.80	——	3.48	1.86	4.75	5.36	2.03	3.66	2.80	3.14	——
1934	2.68	2.89	1.78	5.37	1.89	5.55	4.80	2.74	4.31	0.83	3.13	1.85	37.82
1935	4.70	3.04	1.81	1.92	2.46	6.06	2.68	1.48	4.76	0.77	3.38	1.54	34.60

DANFORTH AND WYTOPITLOCK, ME.
Record November 1902 to December 1910; January 1918 to December 1928 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.75	5.12	5.05	5.99	4.86	11.21	4.61	6.07	10.75	8.36	6.61	4.86	42.88
Year	1905	1907	1903	1923	1919	1922	1925	1922	1920	1925	1927	1928	1909
Min.	0.70	0.78	0.35	1.03	0.65	1.60	1.47	0.53	0.93	0.89	0.95	1.14	27.09
Year	1920	1923	1910	1925	1903	1908	1921	1905	1922	1924	1902	1921	1910
Av. 18 yrs.	3.10	2.70	2.58	2.87	2.34	3.33	2.98	2.99	3.76	3.60	3.43	2.70	36.38

DAYTON, ME. (Union Falls). Elevation, 75.0 feet.
Record January 1904 to December 1939 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.13	4.60	6.31	7.70	8.20	12.40	11.35	6.60	9.70	7.40	6.39	7.59	52.25
Year	1923	1910	1925	1920	1916	1917	1915	1915	1907	1913	1926	1920	1920
Min.	1.15	0.00	0.00	0.66	0.56	0.20	0.80	0.64	0.35	0.15	1.00	2.30	31.40
Year	1918	1914	1915	1927	1925	1913	1917	1925	1917	1924	1917	1917	1914
1929	4.42	4.09	3.56	4.89	2.26	2.00	0.81	3.63	2.10	2.31	3.02	3.37	36.46
1930	2.51	1.90	7.04	1.47	4.00	2.45	2.91	2.44	1.71	3.47	3.29	1.28	34.47
1931	2.06	1.91	3.91	2.89	3.70	6.20	2.13	4.30	3.60	3.47	1.29	3.88	39.34
1932	4.80	2.71	3.95	2.40	0.75	1.92	3.59	4.13	6.09	3.33	6.41	0.92	41.00
1933	2.85	3.24	5.77	8.68	1.52	2.31	2.11	3.32	3.61	7.22	1.03	2.59	44.25
1934	3.01	2.19	2.76	4.33	2.61	3.45	3.07	1.56	7.13	3.20	3.58	3.87	40.76
1935	5.93	2.73	1.25	2.10	1.13	6.01	3.48	2.32	4.76	0.25	4.53	2.00	36.49
1936	9.30	3.33	———	———	———	———	———	———	———	———	———	———	———
1937	———	3.89	5.58	4.98	4.26	4.90	1.29	1.65	2.08	5.69	7.57	4.12	———
1938	4.28	2.75	1.96	2.39	1.82	3.86	5.20	2.34	6.30	2.79	2.74	4.56	40.99
Av. 31 yrs.	3.38	2.85	3.30	3.60	3.29	3.68	3.57	3.37	3.56	2.97	3.48	3.71	40.76
1939	2.45	2.63	4.12	4.75	0.99	1.78	5.84	2.69	1.92	3.41	0.49	3.35	34.42

EASTPORT, ME. Elevation, 53 feet.
Record 1833 to 1834; 1871 to 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	9.01	9.38	9.39	6.83	13.22	7.40	9.07	6.65	6.53	9.54	8.20	8.63	64.53
Year	1886	1884	1876	1884	1881	1917	1883	1833	1876	1926	1877	1884	1884
Min.	0.84	0.90	0.57	0.83	0.13	0.66	0.66	0.49	0.78	0.47	0.90	1.11	22.84
Year	1896	1834	1915	1905	1911	1886	1898	1883	1906	1905	1913	1875	1894
1929	3.58	2.15	3.11	2.69	3.28	1.55	1.48	2.13	4.28	1.67	2.25	3.57	31.74
1930	2.14	4.47	2.92	1.49	1.26	1.70	4.76	2.32	1.21	1.24	1.50	2.42	27.43
1931	2.90	2.25	2.80	2.31	2.57	3.56	4.82	4.11	3.61	4.72	0.94	2.37	36.96
1932	4.16	2.46	2.67	2.49	2.53	1.56	3.64	2.69	2.08	3.61	1.65	2.21	31.75
1933	2.51	2.72	1.46	3.29	3.74	3.18	1.30	4.45	5.04	6.02	3.32	2.73	39.76
1934	2.94	2.34	2.32	2.61	1.51	3.33	3.50	2.64	3.65	2.64	3.52	2.79	33.79
1935	7.32	2.27	1.48	1.87	1.05	2.12	2.38	2.13	2.98	1.04	4.82	1.07	30.53
1936	3.24	1.73	4.48	2.64	2.67	4.07	1.08	2.38	3.13	3.32	2.20	5.62	36.56
1937	3.05	0.64	1.37	1.75	2.20	3.23	0.75	1.22	4.41	2.78	2.37	1.51	25.28
1938	2.07	1.99	1.55	2.49	2.12	3.77	4.70	2.27	5.44	2.08	2.77	2.53	33.78
Av. 70 yrs.	3.68	3.07	3.63	2.79	3.01	3.09	3.13	3.20	3.06	3.79	3.42	3.43	39.30
1939	1.57	3.17	3.65	3.95	1.40	2.19	4.01	0.99	1.53	3.96	2.53	3.71	32.66
1940	0.56	1.77	2.70	2.35	1.20	2.20	1.67	2.34	6.85	0.97	4.37	3.28	30.26
1941	1.21	0.40	1.83	0.46	3.19	0.52	3.57	3.53	1.26	4.38	1.79	1.98	24.12

EASTPORT, ME. (Fort Sullivan). Elevation, 70 feet.
Record January 1841 to August 1853 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.15	7.20	4.60	6.54	5.10	6.10	7.10	6.15	5.24	5.45	4.20	7.06	47.17
Year	1841	1853	1851	1841	1850	1850	1850	1842	1849	1842	1852	1844	1850
Min.	1.70	0.79	2.25	0.70	0.30	0.35	1.70	0.90	0.95	1.73	2.25	2.47	35.46
Year	1853	1841	1845	1844	1852	1853	1853	1851	1843	1841	1849	1849	1843
Av. 7 yrs.	3.39	2.70	3.11	2.97	2.55	2.43	4.35	3.40	2.87	3.50	3.55	4.52	39.34

ELLSWORTH, ME. Elevation, 30 feet.
Record January 1909 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.56	9.83	7.22	7.71	5.19	8.45	7.17	7.34	9.31	9.05	5.66	6.24	53.25
Year	1923	1920	1913	1923	1919	1917	1915	1917	1909	1913	1925	1916	1917
Min.	1.60	1.28	0.04	0.84	0.66	1.02	1.26	1.29	1.00	0.66	1.27	0.49	32.17
Year	1920	1914	1915	1911	1911	1913	1924	1920	1923	1924	1917	1909	1924
1929	4.89	2.10	2.76	5.68	5.34	3.14	1.68	2.72	5.57	3.59	3.31	3.28	44.06
1930	2.71	4.56	7.01	1.92	3.94	0.76	2.91	1.52	1.44	3.86	2.85	3.65	37.13
1931	3.22	1.96	4.74	3.08	3.75	3.96	2.83	3.93	4.68	5.99	1.36	2.91	42.41
1932	5.18	2.23	3.92	2.20	1.32	1.28	4.03	4.04	4.60	5.74	3.47	1.66	39.67
1933	2.49	3.34	3.95	5.12	2.06	2.12	2.50	4.50	3.43	5.36	3.13	4.41	42.41
1934	3.24	3.84	3.08	6.36	1.60	3.70	4.38	1.06	7.22	2.96	5.33	3.38	46.15
1935	9.53	3.10	1.72	3.00	1.81	4.06	1.47	1.53	5.37	0.86	5.23	2.68	40.36
1936	8.28	3.42	8.18	4.71	2.59	4.97	2.55	1.92	3.05	4.33	2.13	8.22	54.35
1937	3.82	2.36	3.38	3.27	2.76	5.10	1.07	1.16	5.32	6.12	4.71	2.59	41.66
1938	3.37	3.95	2.30	2.72	4.54	2.82	5.36	2.46	6.76	2.73	3.77	4.45	45.23
Av. 30 yrs.	3.90	2.93	3.68	3.84	2.76	3.20	3.18	3.25	4.04	4.32	3.55	3.58	42.23
1939	2.67	3.06	5.05	3.80	2.04	3.43	1.11	1.80	3.81	3.67	0.67	5.05	36.16
1940	1.47	2.61	4.04	8.09	4.15	4.13	3.78	1.72	8.27	0.64	5.53	2.63	47.06
1941	1.59	2.06	2.92	0.60	2.77	0.97	3.99	3.76	1.29	3.11	2.66	3.10	28.82

EUSTIS, ME.
Record January 1914 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.18	3.78	4.09	4.82	4.97	6.58	7.11	6.75	5.98	6.39	6.41	5.27	41.85
Year	1923	1927	1914	1923	1927	1922	1915	1917	1918	1918	1927	1920	1917
Min.	1.13	1.15	0.11	0.85	0.45	1.58	1.51	1.95	1.12	0.65	0.93	1.04	26.00
Year	1921	1919	1915	1927	1921	1927	1926	1918	1922	1924	1922	1919	1921
1929	2.47	1.79	2.67	4.68	4.32	3.34	1.69	3.08	2.38	2.03	1.92	4.10	34.47
1930	2.83	1.11	5.63	1.22	4.87	3.14	2.61	3.03	3.12	3.07	2.42	1.67	34.72
1931	1.99	1.12	2.24	2.15	3.79	3.40	4.88	4.15	4.08	4.17	1.07	2.73	35.77
1932	2.89	1.48	2.88	2.85	2.95	1.96	5.14	2.86	4.47	1.22	4.30	1.76	34.76
1933	2.62	1.89	3.34	3.88	3.35	1.57	3.19	3.43	1.74	4.64	1.97	2.77	34.39
1934	2.35	1.48	1.18	4.78	1.71	4.02	4.71	3.04	3.93	1.72	2.53	2.91	34.36
1935	4.73	1.95	1.42	3.17	2.24	4.59	4.48	1.56	3.44	1.05	2.51	1.56	32.70
1936	6.40	1.75	7.55	4.10	2.90	1.80	2.11	2.78	2.31	4.84	2.36	3.98	42.88
1937	3.20	2.40	2.42	2.91	5.41	4.76	2.56	3.59	3.03	4.70	3.48	2.86	41.32
1938	3.65	2.52	2.70	1.92	4.61	6.10	3.92	3.10	5.65	2.00	2.11	4.14	42.42
Av. 25 yrs.	2.73	2.02	2.58	2.92	2.99	3.68	3.42	3.34	3.26	3.37	2.90	2.72	35.93
1939	1.73	2.84	2.27	4.00	2.16	3.36	2.50	2.43	3.38	6.19	0.87	2.13	33.86
1940	1.32	1.34	3.45	3.43	2.00	5.00	2.65	1.97	4.00	0.72	4.75	2.78	33.41
1941	1.64	1.63	1.79	1.06	3.46	1.71	5.95	2.99	1.44	3.05	3.27	2.08	30.07

FAIRFIELD, ME. Elevation, 90 feet.
Record February 1886 to December 1916 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.12	7.00	7.76	5.75	7.79	5.79	8.77	5.58	6.75	5.44	5.47	7.98	47.03
Year	1891	1900	1902	1904	1890	1892	1887	1892	1888	1888	1895	1901	1900
Min.	0.31	0.34	0.13	0.58	0.37	0.21	0.93	0.46	0.56	0.38	0.65	1.10	22.85
Year	1896	1895	1915	1911	1903	1913	1914	1899	1908	1905	1913	1892	1914
Av. 30 yrs.	2.96	2.68	3.14	2.32	2.78	2.52	3.38	3.24	2.79	2.72	2.70	2.94	34.17

FARMINGTON, ME. Elevation, 450 feet.
Record January 1891 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.54	10.76	10.83	7.44	6.95	10.74	8.11	7.50	8.98	6.60	8.50	8.97	62.86
Year	1891	1900	1896	1923	1893	1917	1897	1916	1918	1925	1900	1901	1900
Min.	0.80	0.70	0.13	0.71	0.59	0.79	1.05	1.14	0.65	0.95	1.12	1.15	33.13
Year	1896	1905	1915	1925	1903	1913	1895	1903	1906	1897	1917	1896	1910
1929	3.59	2.72	4.12	5.84	4.83	2.58	1.33	2.69	0.92	3.10	2.83	3.51	38.06
1930	3.00	1.21	7.01	1.68	4.00	3.77	5.14	4.78	1.08	5.02	3.30	1.55	41.54
1931	3.52	2.02	3.75	3.10	3.38	5.36	4.11	4.60	5.19	4.34	1.49	3.75	44.61
1932	3.70	2.11	3.51	3.61	2.76	1.70	3.50	4.55	9.10	2.47	5.59	2.04	44.64
1933	3.06	2.19	4.69	6.35	2.19	2.39	6.05	4.96	2.86	6.08	2.40	3.69	46.91
1934	3.53	2.87	1.95	5.35	1.21	4.12	3.11	1.90	8.05	1.98	2.85	4.58	41.50
1935	7.26	1.96	1.21	2.97	1.79	7.02	4.09	2.58	5.29	0.84	6.20	1.96	43.17
1936	6.60	2.75	11.11	5.32	4.06	2.68	2.79	3.91	2.52	6.02	2.29	6.57	56.62
1937	3.05	3.69	2.82	2.99	6.74	5.17	3.42	0.73	4.27	8.17	5.39	2.07	48.51
1938	4.59	2.24	2.59	2.20	5.13	3.43	8.20	2.04	6.44	3.04	2.62	3.95	46.47
Av. 48 yrs.	3.47	2.87	3.91	3.41	3.63	3.73	3.61	3.76	3.91	3.55	3.59	3.48	42.92
1939	2.30	2.73	3.61	3.86	1.30	2.70	3.44	2.27	3.06	4.71	0.75	4.35	35.08
1940	1.93	1.99	4.36	8.45	3.10	4.71	2.79	2.74	3.88	0.47	6.05	3.18	43.65
1941	1.96	2.09	2.44	0.61	2.43	1.25	5.55	4.30	2.41	3.09	2.97	3.53	32.63

FLAGSTAFF, ME. Elevation, 1,400 feet.
Record January 1896 to December 1901 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.80	6.90	6.97	7.83	7.33	4.58	7.77	5.01	4.53	3.44	5.66	4.88	52.16
Year	1898	1898	1896	1901	1897	1901	1897	1897	1896	1896	1900	1901	1897
Min.	1.20	1.50	1.05	0.35	1.20	1.19	1.05	0.33	1.65	0.72	2.20	1.05	28.16
Year	1896	1901	1898	1900	1898	1899	1898	1899	1901	1897	1901	1896 & 1898	1899
Av. 6 yrs.	2.88	4.03	3.62	3.23	3.19	3.05	5.05	3.20	2.87	2.22	3.54	2.27	39.15

FORT PREBLE, ME. Elevation, 53 feet.
Record November 1840 to December 1880 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.22	8.55	5.20	8.54	15.50	6.15	5.86	8.31	5.95	8.43	7.01	6.38	60.02
Year	1877	1853	1843	1852	1850	1875	1845	1852	1850	1851	1877	1841	1852
Min.	0.66	0.59	1.10	0.34	0.26	1.26	0.74	0.24	0.39	0.80	2.80	0.72	27.38
Year	1880	1877	1874	1844	1879	1873	1841	1876	1843	1874	1850	1879	1880
Av. 16 yrs.	3.22	2.55	2.82	3.47	3.26	3.53	2.64	3.74	3.11	3.84	4.32	3.05	39.55

GARDINER, ME. Elevation, 163 feet.
Record January 1837 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.91	9.47	10.33	7.87	11.76	8.88	9.17	8.49	8.24	13.15	10.56	9.43	54.65
Year	1891	1853	1902	1920	1850	1917	1915	1867	1868	1855	1845	1901	1887
Min.	0.87	0.55	0.12	0.65	0.36	0.90	0.59	0.20	0.44	0.41	1.14	0.68	30.19
Year	1896	1877	1915	1844	1852	1864	1864	1876	1837	1839	1882	1838	1838
1929	4.20	2.89	4.01	6.53	3.42	2.20	1.28	4.70	2.57	4.11	2.88	3.56	42.35
1930	2.39	3.14	7.39	1.85	4.59	1.93	3.59	3.38	0.69	3.86	3.23	2.63	38.67
1931	3.36	2.62	4.45	3.90	4.14	5.37	3.53	3.32	4.02	5.01	1.37	2.58	43.67
1932	4.93	2.81	2.51	3.21	1.31	1.60	3.32	5.62	6.82	2.80	4.02	1.33	40.28
1933	2.52	2.71	4.08	5.79	1.03	1.66	4.30	4.23	3.47	5.47	2.52	3.31	41.09
1934	2.82	3.35	2.57	6.02	1.58	3.21	6.65	1.03	9.20	1.80	3.20	3.79	45.22
1935	7.74	2.51	1.47	3.11	1.68	5.22	3.98	3.30	5.47	0.65	4.69	2.04	41.86
1936	8.85	3.42	8.79	5.10	2.35	2.48	2.56	2.38	3.62	4.84	1.79	8.10	54.28
1937	3.66	3.55	4.20	4.82	5.83	2.99	1.96	1.56	4.19	7.55	5.53	3.30	49.14
1938	4.19	3.46	2.83	2.75	4.46	2.87	5.66	2.00	6.12	3.22	3.15	4.81	45.52
Av. 102 yrs.	3.69	3.42	3.91	3.41	3.57	3.22	3.42	3.47	3.49	4.07	3.88	3.64	43.19
1939	3.10	2.26	4.49	4.55	0.83	2.58	1.65	4.85	3.40	3.44	0.57	5.17	36.89
1940	2.82	2.72	4.08	8.23	3.73	2.86	2.98	1.66	5.95	0.53	6.30	3.45	45.31
1941	1.66	2.29	2.52	0.62	1.96	0.90	2.91	2.87	0.82	3.50	3.54	3.18	26.77

GREENVILLE, ME. Elevation, 1,140 feet.
Record January 1895 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.17	6.90	5.29	5.97	6.70	10.00	8.98	7.96	10.12	9.11	6.20	7.40	49.96
Year	1900	1898	1913	1923	1927	1922	1915	1908	1909	1927	1927	1901	1909
Min.	0.37	1.23	0.24	0.88	0.40	1.57	0.90	1.27	0.94	0.86	0.81	0.90	30.29
Year	1896	1906	1915	1927	1911	1927	1898	1925	1901	1905	1902	1896	1896
1929	3.35	2.20	2.05	5.71	5.40	3.24	2.16	3.52	1.65	3.12	2.13	3.41	37.94
1930	2.59	1.81	6.22	2.11	5.17	4.48	4.59	4.24	2.28	2.80	3.47	2.74	42.50
1931	2.97	1.84	2.26	2.42	4.02	4.75	7.20	3.77	3.93	3.87	1.10	3.40	41.53
1932	2.50	1.70	3.50	4.25	2.66	1.38	3.44	4.13	9.66	2.83	5.01	1.66	42.72
1933	2.14	2.28	4.35	4.28	3.72	3.33	3.87	3.34	4.40	4.86	2.17	3.14	41.88
1934	2.89	2.85	1.92	5.61	1.74	6.45	3.96	2.08	4.25	1.95	2.42	3.46	39.58
1935	6.86	2.22	1.79	5.37	2.55	6.87	2.97	2.01	3.14	1.02	4.30	1.75	40.85
1936	8.04	2.88	10.54	4.67	5.12	3.44	4.53	2.47	3.36	6.37	2.06	4.81	58.29
1937	3.64	2.68	2.78	2.02	5.24	5.04	3.29	1.65	3.28	7.16	3.37	2.33	42.48
1938	4.24	2.65	2.48	2.95	4.53	5.06	8.21	3.69	5.32	2.73	2.14	4.82	48.82
Av. 37 yrs.	3.09	2.57	3.15	3.29	3.49	4.02	4.68	3.53	3.87	3.74	3.37	3.26	42.06
1939	1.60	2.71	2.22	3.96	2.99	1.65	4.20	2.35	3.16	5.47	0.90	3.53	34.74
1940	1.97	1.27	4.32	5.73	2.40	3.96	2.83	2.09	4.41	0.95	5.51	3.22	38.66
1941	2.38	1.44	3.38	0.90	2.04	2.22	5.83	4.96	2.49	2.97	2.69	3.30	34.60

HIRAM, ME.
Record April 1925 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.01	3.88	2.75	4.24	3.77	4.20	3.48	5.94	2.84	5.21	5.41	3.21	37.01
Year	1926	1927	1926	1928	1928	1928	1927	1928	1928	1925	1926	1928	1927
Min.	2.39	2.48	0.84	0.13	1.70	2.08	2.58	1.46	1.91	0.85	1.23	2.19	36.32
Year	1927	1928	1927	1927	1926	1926	1928	1925	1925	1928	1928	1927	1928
1929	4.50	3.33	2.36	5.77	3.96	1.87	1.30	0.95	3.35	2.32	3.41	1.66	34.78
1930	3.54	0.88	6.88	———	———	———	———	———	0.65	3.66	4.67	1.36	———
1931	2.37	2.82	3.43	3.39	5.45	6.41	3.68	3.90	3.69	3.84	1.34	2.58	42.90
1932	6.02	2.13	3.37	3.61	1.67	2.29	4.99	3.46	5.96	3.30	5.99	0.77	43.56
1933	2.59	3.53	6.02	8.66	1.91	1.59	3.43	5.13	4.78	6.43	1.98	3.15	49.20
1934	2.22	2.65	2.49	4.79	1.66	3.30	4.62	1.09	7.70	2.20	3.34	4.95	41.01
1935	6.97	2.84	2.17	3.20	1.82	7.28	2.84	4.24	5.54	0.92	6.45	1.76	46.03
1936	8.05	3.37	12.50	4.46	1.39	2.64	1.61	2.28	3.51	4.74	2.24	8.14	54.93
1937	2.83	5.58	5.11	4.64	6.70	3.56	1.67	2.97	2.56	4.43	8.83	4.60	53.48
1938	4.21	2.84	2.86	2.83	3.68	5.08	4.56	2.27	6.56	2.40	3.10	5.51	45.90
Av. 12 yrs.	4.01	3.27	3.83	4.03	2.99	3.64	3.64	3.22	4.27	3.21	3.98	3.42	43.51
1939	2.83	2.86	3.66	5.15	1.65	2.75	4.00	5.97	2.93	4.82	0.93	3.47	41.02
1940	1.84	3.17	4.56	7.19	4.02	3.43	3.15	1.92	4.09	0.24	5.64	3.96	43.21
1941	1.74	2.93	2.76	0.46	3.07	3.05	3.22	3.10	1.82	2.66	3.88	2.63	31.32

HOULTON, ME. (Hancock Barracks). Elevation, 620 feet.
Record June 1836 to August 1845 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.99	4.40	2.79	5.32	4.74	6.69	9.40	8.92	4.52	7.84	6.72	4.79	41.33
Year	1841	1837	1843	1840	1841	1838	1842	1843	1841	1843	1838	1836	1843
Min.	1.34	0.62	0.12	1.19	1.52	0.46	1.98	0.12	1.10	0.53	1.74	1.55	30.80
Year	1840	1838	1838	1842	1840	1836	1841	1841	1843	1839	1836	1838	1844
Av. 8 yrs.	2.67	1.94	1.85	2.99	3.00	4.45	4.44	3.41	2.80	4.03	3.48	2.45	37.51

HOULTON, ME. Elevation, 362 feet.
Record January 1892 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.76	4.75	5.49	4.09	5.00	8.30	5.39	8.40	7.96	7.34	5.78	6.19	47.49
Year	1892	1908	1903	1909	1927	1922	1927	1912	1920	1906	1895	1927	1927
Min.	0.85	0.55	0.35	0.72	0.03	0.60	1.30	0.12	0.49	1.00	0.85	0.80	18.75
Year	1896	1923	1915	1894	1911	1920	1908	1905	1908	1905	1893	1914	1914
1929	2.67	1.49	2.23	2.88	4.38	2.37	3.38	2.14	1.81	4.23	1.78	3.62	32.98
1930	4.29	1.77	5.17	1.33	4.05	4.24	2.74	2.11	2.47	1.71	2.47	1.62	33.97
1931	2.97	1.62	1.90	2.44	2.91	5.98	3.91	2.71	4.46	5.99	1.81	3.72	40.42
1932	3.10	1.67	3.99	3.10	2.76	2.14	3.86	3.65	6.15	5.72	2.75	1.67	40.56
1933	2.07	1.99	2.33	4.03	2.30	4.09	1.98	1.84	3.94	5.47	3.07	3.73	36.84
1934	2.53	3.28	2.56	3.80	1.50	4.38	4.09	2.79	2.31	4.44	3.77	2.21	37.66
1935	5.52	2.17	1.79	3.52	2.13	4.72	2.51	1.99	3.96	0.85	5.51	1.92	36.59
1936	4.53	2.74	4.86	3.54	5.61	3.46	3.88	2.50	3.27	5.92	2.72	4.76	47.79
1937	3.15	1.56	2.25	0.77	3.32	2.73	2.69	2.38	3.26	5.91	3.41	1.87	33.30
1938	2.89	2.25	1.54	2.82	3.91	4.66	5.63	3.33	3.72	2.93	2.91	3.51	40.10
Av. 40 yrs.	2.88	2.03	2.34	2.36	2.33	3.19	2.96	2.84	3.06	3.53	2.62	2.57	32.71
1939	1.66	2.35	1.97	4.27	1.99	1.99	2.96	2.23	4.30	6.64	0.57	3.51	34.44
1940	0.65	1.83	3.42	4.61	2.83	3.89	1.91	1.29	5.60	1.75	5.25	3.75	36.78
1941	2.17	0.48	3.25	1.21	3.18	2.62	2.90	4.79	2.25	4.68	2.38	3.40	33.31

HOWES BROOK, ME.
Record January 1914 to December 1916 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	2.78	2.98	2.50	2.07	4.41	2.77	5.13	3.81	3.04	3.38	2.41	6.57	33.55
Year	1914	1915	1916	1915	1915	1916	1916	1915	1915	1916	1914	1916	1916
Min.	0.57	1.55	0.52	1.20	1.07	1.73	0.69	0.74	0.90	1.00	2.11	0.68	16.35
Year	1916	1914	1915	1914	1914	1914	1914	1914	1914	1914	1915	1914	1914
Av. 3 yrs.	1.73	2.08	1.54	1.59	2.62	2.19	3.23	2.10	2.31	2.24	2.27	3.00	26.90

JACKMAN, ME.
Record August 1921 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.38	4.98	3.05	4.70	4.97	8.64	5.80	4.00	4.65	5.79	8.56	4.57	44.86
Year	1925 & 1926	1927	1923	1923	1928	1922	1927	1922	1925	1927	1926	1926	1926
Min.	2.10	1.46	1.15	0.57	1.89	2.09	1.72	2.26	0.82	0.67	1.91	1.06	31.42
Year	1927	1923	1924	1927	1922	1924	1926	1921	1922	1924	1922	1921	1924
1929	2.46	1.73	2.69	4.38	5.89	2.42	1.72	3.77	1.89	1.77	1.75	4.53	35.00
1930	3.04	1.06	5.44	1.01	4.47	3.88	3.71	1.85	4.16	1.80	2.57	1.48	34.47
1931	2.43	1.14	1.73	1.54	3.85	2.63	5.93	2.67	5.44	3.77	1.49	2.73	35.35
1932	2.71	1.87	3.43	2.63	2.00	2.40	3.76	3.28	4.28	1.58	4.07	2.00	34.01
1933	1.52	1.40	3.60	3.07	4.20	2.11	2.45	2.43	1.28	4.06	1.84	3.15	31.11
1934	2.51	1.60	1.56	4.14	1.84	4.19	4.15	1.68	4.22	1.25	2.32	2.46	31.92
1935	4.04	1.55	1.91	2.15	2.47	5.08	4.33	2.38	3.91	1.45	2.86	1.96	34.09
1936	4.64	1.60	3.22	4.03	4.92	3.58	4.33	4.45	3.29	4.59	2.55	3.13	44.33
1937	2.87	2.25	2.15	2.20	3.71	4.02	3.25	2.59	5.01	4.42	3.02	2.17	37.66
1938	1.66	2.21	2.77	2.29	4.05	4.80	3.87	3.00	5.63	2.03	1.49	2.90	36.70
Av. 17 yrs.	2.81	2.02	2.63	2.88	3.54	3.92	3.55	3.02	3.51	3.16	3.08	2.74	36.86
1939	1.34	2.34	1.48	3.24	2.68	3.47	4.32	2.34	4.77	6.04	1.04	1.63	34.69
1940	0.97	0.77	2.66	3.36	0.93	5.79	3.32	1.38	3.51	1.23	5.10	3.47	32.49
1941	1.46	1.39	1.73	1.34	2.80	1.65	3.34	4.46	1.88	2.96	3.65	1.66	28.32

KENTS HILL, ME. Elevation, 300 feet.
Record January 1891 to February 1894 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.28	4.53	5.37	2.85	6.76	5.75	4.50	6.30	4.98	2.12	3.98	5.57	41.42
Year	1891	1893	1891	1893	1893	1892	1891	1892	1892	1891	1892	1891	1891
Min.	2.41	1.32	1.79	1.05	1.98	3.05	2.48	4.00	1.50	1.25	1.79	1.37	38.22
Year	1893	1894	1892	1892	1891	1891	1892	1891	1891	1892	1891	1892	1892
Av. 2 yrs.	5.58	2.51	3.58	1.45	2.38	4.40	3.49	5.15	3.24	1.68	2.89	3.47	39.82

LEWISTON, ME. Elevation, 185 feet.
Record January 1875 to December 1941 inclusive

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.10	8.69	12.31	8.16	8.26	11.16	9.52	8.35	9.27	8.12	12.13	10.77	58.61
Year	1891	1900	1876	1901	1893	1917	1915	1877	1920	1878	1877	1878	1878
Min.	1.04	0.63	0.17	0.85	0.35	0.79	1.32	0.62	0.53	0.14	1.10	1.31	32.74
Year	1896	1895	1915	1927	1903	1912	1893	1925	1914	1924	1917	1875	1899
1929	3.62	3.03	3.16	5.16	3.32	2.71	1.15	2.79	2.71	2.60	3.12	4.04	37.41
1930	2.70	2.15	6.80	2.05	4.66	2.94	3.21	4.78	1.47	3.95	3.57	1.14	39.42
1931	2.79	2.29	4.35	3.40	3.81	5.33	1.51	3.49	2.69	5.13	1.05	2.90	38.74
1932	4.75	2.01	2.96	2.74	1.24	0.97	3.05	4.01	6.84	1.99	5.03	1.52	37.11
1933	2.47	2.96	4.51	6.93	1.45	1.57	4.39	4.21	4.07	5.92	1.74	3.38	43.60
1934	2.58	3.34	2.68	5.39	1.76	2.60	6.03	1.06	9.77	2.03	2.55	4.18	43.97
1935	8.34	2.29	1.66	2.47	1.33	5.79	4.04	2.66	5.61	0.70	5.06	2.07	42.02
1936	8.68	3.52	10.20	4.22	2.22	1.98	2.15	1.78	3.15	4.40	1.90	7.85	52.05
1937	3.66	4.54	5.37	5.06	6.91	4.23	1.28	1.94	2.41	6.46	6.36	3.85	52.07
1938	4.71	2.57	2.81	2.30	3.56	2.79	7.33	1.50	4.55	2.70	2.56	5.52	42.90
Av. 64 yrs.	3.95	3.63	4.29	3.50	3.38	3.44	3.62	3.13	3.69	3.60	3.76	3.91	43.90
1939	2.68	3.01	4.40	4.44	0.87	2.22	3.21	3.60	2.97	3.63	0.67	4.23	35.93
1940	2.96	2.85	4.72	7.67	3.59	3.01	4.38	1.80	4.54	0.25	5.67	3.14	44.58
1941	2.19	2.41	2.52	0.42	1.99	0.78	3.97	1.72	0.95	2.90	2.84	2.92	25.61

LINCOLN, ME.
Record 1926 to 1937 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1926	———	———	———	———	———	———	———	———	2.78	4.71	4.68	2.40	———
1927	4.47	2.42	1.38	1.43	4.40	2.56	2.10	4.38	1.78	4.41	4.48	3.97	37.78
1928	2.85	1.78	2.79	4.67	1.15	1.31	2.71	3.83	3.62	2.51	2.53	3.56	33.31
1929	3.75	1.62	3.11	4.22	5.26	0.61	1.91	2.83	1.58	4.22	1.34	3.04	33.47
1930	3.44	2.31	5.55	1.12	3.46	1.36	2.46	2.73	1.95	2.64	2.72	1.73	31.47
1931	1.79	———	2.84	2.21	1.23	3.28	5.72	2.25	1.20	5.73	———	———	———
1932	3.59	1.96	5.08	2.78	1.98	1.56	6.37	4.18	6.25	———	———	1.87	———
1933	3.23	3.78	4.13	4.70	2.01	2.42	2.33	3.40	3.22	4.81	3.49	7.96	45.48
1934	5.92	3.20	2.86	4.07	1.40	5.18	4.01	1.86	6.34	3.77	3.40	2.78	44.79
1935	5.27	2.23	1.28	4.31	1.59	3.47	2.48	1.97	2.91	1.14	7.01	1.66	35.32
1936	6.17	2.92	7.19	5.57	3.48	3.01	1.89	1.50	3.10	5.19	2.13	6.27	48.42
1937	3.61	———	———	———	———	———	———	———	———	———	———	———	———

LIVERMORE, ME. Elevation, 338 feet.
Record October 1909 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.75	6.84	6.51	7.43	6.19	10.75	11.57	9.27	8.23	6.52	6.89	7.77	55.30
Year	1912	1920	1919	1920	1927	1917	1915	1924	1918	1913	1926	1920	1916
Min.	1.44	1.12	0.12	0.75	1.06	0.47	1.70	0.43	0.78	0.09	1.00	1.32	33.35
Year	1921	1923	1915	1911	1926	1912	1917	1925	1910	1924	1917	1919	1914
1929	3.78	2.56	3.43	5.85	4.15	3.05	0.83	2.51	1.18	2.88	2.39	3.74	36.35
1930	2.67	1.87	7.38	1.89	4.18	4.76	3.92	4.04	0.97	4.37	3.73	1.30	41.08
1931	2.68	2.25	3.75	2.76	3.12	5.56	2.71	3.12	5.00	3.92	0.98	3.53	39.38
1932	3.39	1.73	4.06	2.48	2.34	0.41	4.17	4.52	8.34	2.17	4.98	1.18	39.77
1933	2.58	2.31	4.37	6.85	1.31	1.63	4.96	3.61	3.29	5.44	2.26	3.29	41.90
1934	3.16	3.24	2.49	5.24	1.78	2.47	3.67	2.38	8.33	1.69	3.45	4.03	41.93
1935	6.72	1.85	1.38	3.78	1.75	6.14	4.70	2.14	4.31	0.62	4.93	2.05	40.37
1936	7.63	4.57	9.64	4.28	4.54	1.82	2.45	2.45	2.11	5.49	1.61	8.00	54.59
1937	3.35	3.90	4.48	4.36	5.49	4.37	2.92	1.69	2.79	7.16	7.52	3.05	51.08
1938	5.90	2.91	2.77	1.19	3.98	2.11	6.52	2.18	6.33	3.11	2.90	6.89	46.79
Av. 28 yrs.	3.40	2.78	3.68	3.59	3.32	3.35	3.58	3.93	4.08	3.64	3.73	3.41	42.49
1939	2.43	3.35	3.82	4.61	1.49	2.23	1.96	3.28	3.35	3.92	0.63	4.38	35.45
1940	1.65	1.86	4.88	7.34	5.08	1.76	1.91	2.27	4.95	0.18	6.13	2.32	40.33
1941	1.29	2.34	1.59	0.32	3.54	1.32	4.25	3.66	1.56	2.58	2.62	3.18	28.25

MACHIAS, ME.
Record September 1926 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1926	——	——	——	——	——	——	——	——	4.50	13.90	4.88	1.81	——
1927	2.03	2.10	1.84	1.82	3.85	2.05	4.23	5.14	3.67	6.44	4.58	6.49	44.24
1928	2.97	2.28	3.46	7.81	4.01	5.45	3.68	1.70	5.09	3.91	1.96	5.01	47.33
1929	5.38	2.35	4.50	6.80	1.92	6.83	0.93	1.28	3.08	2.38	2.86	3.17	41.48
1930	1.48	1.43	4.74	0.79	1.18	0.56	2.30	1.70	1.27	3.91	1.93	1.77	23.06
1931	3.20	2.46	2.63	4.52	2.72	4.69	4.56	4.04	6.82	5.59	0.65	3.52	45.40
1932	4.79	2.04	4.24	4.26	2.04	1.92	4.36	2.65	3.94	4.33	1.65*	2.45	38.67
1933	4.67	3.78	4.34	5.22	3.91	3.85	1.80	5.16	4.18	6.75	3.64	2.98	50.28
1934	5.36	4.82	2.97	4.74	1.93	5.83	3.30	3.32	6.12	3.49	4.62	4.05	50.55
1935	10.66	3.54	2.24	2.83	1.98	3.84	1.46	2.00	4.24	0.93	9.55	3.08	46.35
1936	7.99	3.39	7.11	4.64	2.55	4.50	1.44	2.19	4.40	4.71	2.66	8.99	54.57
1937	5.53	2.48	4.02	3.84	3.16	4.09	1.03	2.62	7.15	5.74	5.05	3.19	47.90
1938	3.77	3.58	2.35	3.90	3.30	2.94	6.80	1.70	6.60	3.79	4.19	4.34	47.26
Av. 12 yrs.	4.82	2.86	3.70	4.27	2.71	3.88	2.99	2.79	4.71	4.33	3.61	4.09	44.76
1939	2.76	4.57	6.78	5.82	1.80	2.20	3.79	2.33	1.86	4.02	1.37	5.85	43.15
1940	2.07	3.44	4.75	7.26	2.34	3.44	2.60	1.98	9.09	1.00	7.13	4.16	49.26
1941	2.81	1.45	6.07	0.51	2.82	0.59	2.82	4.74	1.82	5.21	4.49	4.65	37.98

*Eastport Gage.

MADISON, ME. Elevation, 257 feet.
Record January 1894 to October 1894; January 1902 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.81	5.62	11.04	7.63	6.73	9.96	7.98	7.38	10.04	8.64	7.12	7.94	59.97
Year	1923	1920	1902	1904	1916	1917	1915	1904	1909	1913	1926	1920	1902
Min.	0.66	1.32	0.31	0.77	0.23	0.95	1.66	0.35	0.76	0.08	0.28	1.38	32.12
Year	1921	1914	1915	1925	1903	1921	1928	1925	1903	1924	1917	1919	1921
1929	3.21	2.31	3.73	5.17	4.47	1.53	2.06	2.01	0.67	2.73	3.00	3.42	34.31
1930	2.36	1.54	5.74	1.32	4.03	3.24	3.57	4.16	1.07	3.27	3.38	1.13	34.81
1931	3.08	2.63	2.87	2.50	3.66	4.26	3.09	5.27	5.19	4.07	1.08	3.09	40.79
1932	3.07	2.08	4.03	2.28	2.11	2.29	3.35	4.09	8.13	1.24	4.91	1.47	39.05
1933	2.32	2.24	3.48	5.53	2.24	1.53	4.60	3.34	4.25	6.33	2.00	3.52	41.38
1934	3.27	2.75	2.27	5.18	1.09	3.71	1.62	1.46	6.39	1.42	2.66	2.77	34.59
1935	7.91	1.78	1.26	4.24	1.31	5.01	4.54	0.88	4.00	0.76	5.20	2.29	39.18
1936	6.44	2.91	8.80	4.41	3.56	3.20	2.04	3.09	2.33	5.18	1.94	6.07	49.97
1937	4.17	3.65	3.48	2.94	6.12	3.16	2.40	1.51	4.39	5.52	4.69	2.51	44.54
1938	4.45	2.51	2.73	1.87	3.61	3.27	4.71	2.50	4.46	2.71	2.27	4.40	39.49
Av. 37 yrs.	3.47	2.78	3.63	3.73	3.54	3.52	3.61	3.79	4.04	3.62	3.35	3.24	42.32
1939	2.22	3.01	3.22	3.59	1.58	1.89	2.17	1.69	2.57	3.88	0.74	3.58	30.14
1940	1.44	1.92	3.88	6.49	3.67	3.50	1.59	2.08	3.66	0.61	5.80	2.96	37.60
1941	1.81	2.48	2.02	0.78	1.86	1.16	4.58	4.07	1.59	2.53	2.47	3.41	28.76

MAYFIELD, ME. Elevation, 1,000 feet.
Record June 1885 to January 1908 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.06	7.99	9.50	6.33	10.29	9.03	8.04	9.19	6.52	7.93	7.63	8.63	56.50
Year	1886	1898	1902	1901	1890	1885	1897	1892	1889	1888	1895	1901	1902
Min.	0.94	1.08	0.96	0.99	0.58	1.26	1.52	1.05	0.85	0.96	1.58	0.95	32.38
Year	1896	1895	1898	1899	1903	1886	1898	1899	1903	1905	1904	1892	1905
Av. 15 yrs.	3.24	2.95	3.92	3.02	3.72	3.98	4.47	3.73	3.76	4.01	3.90	3.32	44.02

MIDDLE DAM, OXFORD COUNTY, ME. Elevation, 1,430 feet.
Record January 1905 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.75	4.67	4.56	5.11	5.56	9.06	7.70	7.61	7.48	6.78	8.26	5.74	41.87
Year	1909	1909	1925	1923	1912	1917	1915	1922	1918	1927	1927	1920	1927
Min.	0.85	0.66	0.33	0.53	0.79	1.75	1.77	1.00	1.70	0.69	0.45	0.98	26.74
Year	1921	1923	1915	1911	1911	1912	1917	1925	1923	1924	1917	1924	1921
1929	2.90	1.89	2.66	4.16	5.08	3.36	2.13	1.92	2.00	2.65	2.69	3.02	34.46
1930	2.17	1.13	3.68	1.76	6.91	5.10	5.11	2.95	2.92	2.90	3.75	1.37	39.75
1931	2.44	1.36	1.92	2.34	4.82	4.12	5.84	3.86	6.08	4.30	1.80	2.54	41.42
1932	3.12	0.98	2.71	2.93	2.73	2.57	6.51	4.70	6.86	2.25	4.73	1.58	41.67
1933	2.16	2.72	3.74	5.46	2.67	2.08	6.38	4.42	2.35	5.44	1.86	2.95	42.23
1934	2.58	2.05	2.61	5.78	2.91	5.39	4.54	2.47	4.38	1.77	2.82	2.58	39.88
1935	4.91	2.12	1.61	3.02	3.07	6.39	2.46	1.80	4.59	1.73	4.00	1.26	36.96
1936	4.22	1.75	10.71	4.63	4.79	2.37	3.25	3.17	2.76	6.54	2.10	4.90	51.49
1937	3.27	3.22	3.14	3.09	6.04	4.92	4.29	3.76	3.78	4.93	4.28	3.14	47.86
1938	2.96	2.73	2.89	2.99	4.24	3.39	7.64	3.40	8.29	2.14	2.37	4.24	47.28
Av. 34 yrs.	2.32	1.91	2.53	2.74	3.46	3.64	3.96	3.84	3.84	3.17	2.89	2.29	36.59
1939	2.35	2.81	2.85	4.71	2.45	3.80	2.73	3.26	3.94	4.88	1.16	2.06	37.00
1940	1.19	1.53	5.14	3.80	5.24	6.04	5.39	1.88	5.02	1.16	5.75	2.66	44.80
1941	1.62	1.29	1.66	1.06	3.00	2.52	5.44	3.60	2.00	5.02	2.84	2.74	32.79

MILLINOCKET, ME. Elevation, 386 feet.
Record January 1900 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.45	9.41	6.47	7.56	7.12	10.82	7.73	7.68	9.70	7.10	7.67	8.75	55.17
Year	1900	1900	1902	1920	1912	1922	1918	1926	1909	1906	1927	1901	1900
Min.	1.57	0.59	0.11	0.82	0.51	1.04	1.78	1.00	0.71	0.28	1.62	0.91	32.66
Year	1916	1901	1915	1925	1911	1913	1901	1925	1922	1924	1913	1900	1905
1929	4.06	2.22	2.70	4.49	5.11	3.16	3.30	2.34	1.18	4.20	2.16	3.47	38.39
1930	3.69	1.58	6.31	1.58	3.86	1.92	3.88	2.25	2.30	2.22	3.24	2.41	35.24
1931	3.55	1.33	2.69	2.95	3.88	6.04	6.14	3.43	3.44	6.34	0.83	3.20	43.82
1932	3.36	2.22	5.28	3.42	2.72	1.08	3.75	4.05	10.69	3.91	4.54	1.77	46.79
1933	2.09	2.53	2.95	4.60	3.03	4.37	1.39	3.97	4.61	4.79	3.22	4.69	42.24
1934	3.64	2.72	2.44	5.38	1.53	4.64	2.56	2.58	3.91	2.66	2.77	3.06	37.89
1935	6.46	2.22	1.66	3.89	1.84	4.05	2.98	2.56	3.91	0.96	5.25	1.93	37.71
1936	7.02	3.36	8.11	4.34	4.06	3.90	1.76	2.84	3.16	4.98	1.97	5.31	50.81
1937	3.84	2.17	3.01	2.02	5.69	4.32	2.45	3.63	2.21	6.60	4.66	1.87	42.47
1938	4.27	3.61	2.28	2.33	4.56	5.51	5.01	6.50	4.32	3.24	3.10	5.19	49.92
Av. 39 yrs.	3.65	2.81	3.55	3.25	3.19	3.77	3.76	3.70	3.80	3.93	3.73	3.52	42.66
1939	1.68	3.04	2.87	3.89	1.40	2.90	1.95	3.38	3.82	4.80	0.23	4.73	34.69
1940	1.08	1.63	4.13	7.76	3.47	4.72	2.46	2.36	5.28	1.47	6.65	3.01	44.02
1941	1.93	1.15	3.27	0.35	2.42	1.74	3.46	4.62	2.38	3.34	3.09	3.33	31.08

MILO, ME.
Record August 1921 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.36	2.82	4.07	4.84	5.12	10.94	3.89	6.35	6.01	8.46	5.97	3.95	44.29
Year	1923 & 1928	1922	1925	1923	1928	1922	1927	1926	1925	1927	1925	1927	1922
Min.	1.38	1.05	0.25	0.14	1.80	1.66	2.29	1.61	1.67	2.28	2.29	0.98	29.05
Year	1926	1923	1924	1927	1926	1924	1925	1925	1927	1924	1928	1922	1924
1929	2.82	1.11	2.69	4.74	6.72	1.79	2.00	4.90	1.36	2.47*	2.65	2.92	36.17
1930	3.02*	1.13*	3.93	1.35	4.41	2.68	3.12	3.31	2.37	2.92	3.47	1.47	33.18
1931	1.65	1.34	1.84	2.58	2.75	5.90	5.18	3.41	4.60	6.72	1.30	3.82	41.09
1932	3.26	1.41	1.35	3.13	3.00	1.71	4.77	4.68	10.16	2.95	5.05	1.56	43.03
1933	1.58	2.30	2.32	3.72	4.16	2.61	3.26	4.85	5.55	4.81	2.68	2.44	40.28
1934	3.43	2.42	1.64	4.11	1.71	5.65	3.06	1.98	6.13	3.07	2.56	2.70	38.46
1935	3.72	1.90	1.17	3.82	1.98	5.75	5.29	1.27	3.56	1.32	4.94	1.47	36.19
1936	5.10	2.56	7.19	4.34	3.24	4.19	2.19	3.08	3.36	5.23	2.23	5.96	48.67
1937	3.21	2.27	2.77	1.88	4.80	6.04	3.23	2.88	2.61	6.07	3.74	1.82	41.32
1938	4.23	2.13	1.56	2.51	3.29	6.03	4.75	2.54	4.20	2.23	1.80	4.63	39.90
Av. 17 yrs.	2.92	1.78	2.34	2.76	3.48	4.21	3.43	3.60	3.95	4.17	3.58	2.53	38.75
1939	1.77	2.32	1.79	3.20	1.50	2.81	2.99	1.60	3.63	5.38	0.46	3.99	31.44
1940	0.85	1.60	2.78	7.33	4.02	4.53	1.30	3.84	5.49	1.17	7.64	1.86	42.41
1941	1.60	1.07	2.56	0.53	1.93	1.32	3.57	5.00	2.70	2.97	3.64	2.87	29.76

MOOSEHEAD, ME. Elevation, 1,028 feet.
Record September 1930 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	——	——	——	——	——	——	——	——	3.12	2.21	3.36	1.79	——
1931	2.59	1.21	2.14	2.54	3.31	4.05	6.95	3.34	3.85	3.78	0.91	3.09	37.76
1932	2.51	1.23	3.29	4.07	2.16	1.26	4.05	3.13	6.34	2.10	4.98	1.47	36.59
1933	2.30	2.15	3.16	3.27	2.97	2.80	3.44	2.89	2.53	4.18	2.14	3.00	34.83
1934	2.23	2.58	1.80	4.03	1.63	4.46	3.90	2.51	3.94	1.86	2.05	2.99	33.98
1935	4.86	1.75	2.03	3.11	2.67	5.36	3.15	1.35	3.39	0.86	3.65	1.49	33.67
1936	5.66	1.93	7.20	4.17	4.13	2.99	3.33	2.86	3.35	4.85	1.81	4.02	46.30
1937	2.80	2.59	2.24	2.02	4.55	5.16	4.25	3.29	3.52	5.75	2.54	1.45	40.16
1938	2.99	2.37	2.00	2.40	3.57	6.38	7.13	4.78	4.83	2.19	1.71	3.31	43.66
Av. 8 yrs.	3.24	1.98	2.98	3.20	3.12	4.06	4.53	3.02	3.97	3.20	2.47	2.60	38.37
1939	1.02	1.72	1.21	2.97	2.61	1.87	4.31	3.96	3.12	5.83	0.35	2.85	31.82
1940	0.87	0.81	3.62	6.01	1.82	4.66	2.67	1.06	4.49	1.28	5.64	3.25	36.18
1941	2.44	1.41	2.80	1.00	2.01	2.11	4.42	4.29	1.92	3.11	2.85	1.87	30.23

OLD TOWN, ME. Elevation, 95 feet.
Record March 1913 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.12	7.71	4.86	6.33	5.58	10.05	7.22	6.64	7.14	7.31	6.14	5.94	48.38
Year	1923	1920	1913	1923	1915	1922	1915	1922	1925	1913	1921	1916	1920
Min.	1.04	1.51	0.15	1.02	0.88	1.11	1.80	1.31	1.13	1.07	1.72	1.28	30.70
Year	1920	1923	1915	1925	1921	1913	1921	1925	1914	1924	1917	1921	1921
1929	3.54	2.11	3.59	5.47	5.08	2.55	1.49	2.89	1.31	4.49	2.82	3.37	38.71
1930	2.90	2.75	5.58	1.49	3.41	2.29	3.36	2.07	1.50	2.87	2.17	2.97	33.36
1931	2.52	1.87	2.71	2.47	2.61	4.42	7.12	5.50	4.29	6.00	1.28	2.84	43.63
1932	4.33	1.31	2.72	3.36	3.15	1.97	4.63	4.97	5.32	5.32	2.65	1.63	41.36
1933	2.20	2.35	3.33	5.32	2.76	2.22	3.00	3.86	3.42	4.57	3.16	3.71	39.90
1934	3.10	3.46	2.43	5.17	1.34	5.27	4.74	2.49	6.07	3.15	2.72	2.68	42.62
1935	8.24	2.52	1.96	3.27	1.29	4.01	1.20	1.79	2.28	1.29	5.04	2.42	35.31
1936	6.80	3.21	7.21	4.78	3.33	3.83	3.01	1.48	3.03	5.44	2.45	5.83	50.40
1937	3.31	2.03	2.84	2.74	4.81	4.49	2.72	1.98	3.31	6.04	3.64	1.70	39.61
1938	3.33	2.90	1.84	3.37	4.05	3.05	3.56	1.91	5.86	3.63	3.33	4.58	41.41
Av. 25 yrs.	3.31	2.63	2.96	3.49	3.05	3.53	3.73	3.15	3.52	4.07	3.26	3.25	39.95
1939	1.91	2.45	3.23	3.12	2.10	2.61	1.87	1.22	3.45	5.05	0.44	4.76	32.21
1940	0.91	2.17	3.31	7.16	1.90	5.20	2.45	1.34	5.69	1.02	6.02	2.68	39.85
1941	1.84	1.30	4.03	0.78	2.74	1.80	2.35	3.06	1.59	3.66	2.93	2.48	28.56

OQUOSSOC, FRANKLIN COUNTY, ME. (Union Water Power Co.). Elevation, 1,534 feet.
Record January 1900 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.20	5.96	5.90	7.14	5.67	14.60	5.46	7.79	7.35	5.50	8.58	5.99	48.57
Year	1909	1900	1901	1901	1906	1903	1901	1911 & 1922	1907	1925	1900	1920	1900
Min.	1.45	1.03	1.17	0.38	0.69	0.29	1.02	0.38	0.50	0.13	1.19	1.25	26.25
Year	1911	1905	1927	1900	1921	1921	1902	1925	1908	1924	1922	1919	1908
1929	3.06	1.75	3.26	4.40	4.02	3.55	1.66	4.11	3.01	1.91	2.56	4.25	37.54
1930	2.92	1.57	4.30	1.70	5.17	4.37	3.90	2.98	2.70	2.28	3.37	0.75	36.01
1931	1.64	1.26	1.99	1.61	3.24	3.55	3.91	4.28	6.53	3.62	2.13	2.50	36.26
1932	3.40	1.38	2.89	2.56	2.51	0.94	6.16	3.34	5.02	2.32	4.56	2.00	37.08
1933	2.35	2.29	3.67	4.68	3.68	1.39	4.95	4.87	2.08	4.62	2.62	4.03	41.23
1934	2.55	2.47	1.96	5.37	1.89	4.26	3.76	2.05	3.79	0.84	2.71	2.88	34.53
1935	6.17	2.12	2.10	2.02	2.66	5.55	3.52	1.32	2.92	1.19	3.77	1.56	34.90
1936	4.72	1.98	7.76	4.80	3.03	2.75	3.73	3.72	2.65	5.54	2.33	4.92	47.93
1937	3.26	2.76	1.96	3.33	5.84	3.90	2.75	2.48	3.19	5.29	3.15	2.77	40.68
1938	2.82	1.94	2.48	2.61	3.11	3.17	5.50	2.21	8.07	1.90	1.89	3.29	38.99
Av. 30 yrs.	3.00	2.39	2.97	2.82	3.09	3.35	3.60	3.29	3.82	3.06	3.33	2.68	37.40
1939	2.02	2.25	2.57	3.92	2.08	4.52	2.09	3.97	2.44	4.54	1.98	0.82	33.20
1940	1.31	1.46	4.57	4.05	1.88	3.89	2.60	1.79	3.36	0.70	4.60	3.31	33.52
1941	2.24	1.70	3.39	0.56	1.89	1.38	4.07	2.75	1.58	3.55	2.81	2.49	28.41

ORONO, ME. Elevation, 129 feet.
Record January 1869 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.14	8.39	8.89	6.98	10.52	8.66	7.11	7.36	9.09	9.57	8.67	7.94	58.74
Year	1900	1876	1902	1923	1890	1922	1887	1885	1909	1869	1886	1901	1888
Min.	0.71	0.83	0.34	0.66	0.71	0.73	1.05	T	0.81	0.78	1.39	1.01	28.68
Year	1896	1895	1915	1899	1921	1880	1886	1899	1908	1905	1908	1924	1919
1929	4.41	1.68	3.04	4.05	4.36	2.28	1.05	2.81	0.78	4.67	2.75	4.18	36.06
1930	3.92	1.75	5.77	1.47	3.19	2.17	3.02	1.77	2.30	2.76	2.20	3.14	33.46
1931	1.66	1.60	1.47	1.78	2.58	4.65	7.63	5.48	4.18	6.31	1.06	2.67	41.07
1932	4.24	1.87	2.06	3.24	3.28	1.53	4.62	5.21	5.58	5.68	2.99	2.19	42.49
1933	2.71	4.19	3.59	5.05	2.25	2.39	3.60	4.50	3.13	4.95	2.67	4.44	43.47
1934	3.86	3.90	1.58	4.85	1.49	5.64	4.23	2.69	5.61	3.45	3.08	3.17	43.55
1935	8.54	1.69	1.96	2.87	1.36	4.46	2.25	2.05	2.44	1.16	5.04	1.82	35.64
1936	5.90	3.30	5.37	2.55	3.08	2.81	1.89	1.45	2.58	4.71	2.12	6.11	41.87
1937	2.86	2.53	3.22	2.48	4.67	4.74	2.56	1.65	2.61	6.67	4.30	1.88	40.17
1938	3.03	2.65	2.35	2.06	3.92	2.68	3.72	1.51	6.39	3.14	2.71	4.64	38.80
Av. 69 yrs.	3.93	3.41	3.65	2.94	3.21	3.34	3.43	3.25	3.53	3.94	3.57	3.46	41.66
1939	2.16	2.39	2.61	2.08	2.22	3.79	2.77	1.92	3.56	5.11	0.36	5.05	34.02
1940	1.23	2.24	2.35	5.17	2.33	2.12	1.42	1.16	5.09	0.58	5.10	——	——
1941	1.84	1.30	4.03	0.78	1.61	1.18	1.56	1.42	0.98	2.18	——	1.89	——

OXFORD, ME. Elevation, 350 feet.
Record January 1868 to December 1875 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.50	6.59	5.00	4.75	4.75	5.28	5.25	7.50	4.40	15.10	5.40	4.25	54.62
Year	1870	1870	1871	1870	1869	1872	1871	1872	1869	1869	1871 & 1872	1869	1869
Min.	1.38	1.30	1.80	0.80	1.40	0.80	1.60	0.57	1.23	1.93	1.70	1.70	37.32
Year	1872	1868	1868	1872	1870	1873	1870	1869	1870	1874	1874	1874	1870
Av. 6 yrs.	3.14	3.68	3.75	3.44	3.36	2.87	3.31	3.67	2.78	6.55	3.90	2.63	43.08

PATTEN, ME. Elevation, 550 feet.
Record April 1902 to June 1919 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.80	4.75	5.90	5.35	7.12	10.04	9.60	11.28	10.42	10.10	5.30	4.90	52.70
Year	1909	1909	1906	1910	1912	1907	1918	1912	1904	1906	1907	1916	1909
Min.	0.70	0.60	0.30	1.00	0.12	1.20	1.51	0.06	0.00	1.38	0.20	1.20	24.41
Year	1916	1904	1915	1902	1903	1919	1908	1905	1917	1905	1913	1914	1914
Av. 16 yrs.	2.71	2.63	2.32	2.35	3.28	3.87	4.44	3.59	3.94	4.24	2.77	2.59	38.73

PORTLAND, ME. Elevation, 99 feet.
Record June 1856 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.55	9.25	8.76	7.51	7.59	10.86	10.84	8.14	9.57	7.47	7.95	7.14	59.69
Year	1923	1900	1902	1904	1893	1917	1915	1892	1896	1888	1889	1901	1920
Min.	0.77	0.35	0.09	1.04	0.68	0.53	0.96	0.36	0.32	0.09	0.82	0.97	30.74
Year	1872	1872	1915	1892	1903	1908	1893	1883	1917	1924	1917	1874	1908
1929	3.99	4.33	3.41	4.61	3.54	2.08	1.75	4.28	2.09	3.00	4.55	4.88	42.51
1930	2.80	2.15	8.02	1.44	4.95	1.96	3.59	2.62	1.55	4.13	3.91	1.98	39.05
1931	3.22	3.15	6.78	3.23	3.84	5.40	2.72	3.41	2.95	4.35	1.24	3.53	43.82
1932	6.71	4.48	4.35	2.07	0.78	1.57	3.71	4.47	5.42	3.43	4.57	1.39	42.95
1933	5.40	6.05	5.94	9.35	2.22	1.61	2.51	2.85	6.07	6.72	1.83	7.52	58.07
1934	4.40	7.35	3.86	4.62	2.20	3.51	3.35	1.10	5.77	2.31	3.11	3.90	45.48
1935	12.29	4.30	1.96	2.15	1.38	6.35	2.72	2.69	4.58	0.48	3.46	2.14	44.50
1936	10.01	5.30	7.48	4.54	1.41	2.68	0.76	2.05	2.02	2.94	1.75	8.09	49.03
1937	4.64	3.17	5.68	5.75	5.58	3.95	0.95	0.95	3.99	5.16	5.77	4.18	49.77
1938	4.13	4.11	3.17	2.57	4.00	3.71	5.67	1.69	6.47	2.74	3.69	4.29	46.24
Av. 70 yrs.	4.11	3.82	3.92	3.49	3.34	3.28	3.28	3.27	3.23	3.36	3.48	3.82	42.40
1939	3.19	3.52	8.00	3.79	1.52	2.08	5.94	2.87	1.62	3.34	0.56	4.16	42.59
1940	3.69	4.57	5.34	7.12	5.81	3.13	3.18	1.15	3.92	0.32	5.50	3.11	46.84
1941	2.80	3.07	2.24	0.71	1.46	0.70	2.35	2.61	1.42	2.13	2.89	2.90	25.28

PRESQUE ISLE, ME. Elevation, 1,000 feet.
Record 1909 to 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.00	4.10	3.28	5.31	5.59	11.10	6.38	5.43	5.21	6.13	4.61	5.90	43.56
Year	1917	1915	1913	1920	1928	1922	1910	1921	1920	1917	1909	1916	1920
Min.	1.15	0.90	0.92	1.03	0.34	0.76	1.50	0.93	1.05	0.78	0.71	1.10	24.62
Year	1912	1923	1910	1911	1911	1924	1922	1910	1922	1924	1913	1919	1924
1929	1.23	1.12	1.43	2.49	3.37	3.19	4.95	2.64	1.94	3.68	1.53	2.12	29.69
1930	1.95	1.26	2.96	0.97	2.80	4.21	5.10	2.70	3.44	1.05	1.50	1.13	29.07
1931	1.57	1.10	4.94	1.57	2.91	3.01	6.25	1.59	5.33	5.55	1.66	1.63	37.11
1932	1.17	0.78	2.75	3.51	2.10	2.80	3.48	3.58	4.56	5.47	3.07	0.73	34.00
1933	1.83	2.27	2.51	3.39	3.16	3.43	2.51	2.57	4.04	3.94	2.04	2.27	33.96
1934	2.34	2.35	1.30	3.64	1.84	4.51	5.69	2.23	3.98	2.21	3.26	1.93	35.28
1935	3.11	0.75	1.03	2.16	2.06	5.52	2.87	2.18	3.66	1.36	2.38	1.37	28.39
1936	4.27	1.73	4.11	2.55	6.36	4.00	3.52	4.03	3.93	5.19	1.96	4.76	46.41
1937	1.99	1.81	2.47	0.81	3.42	3.42	2.11	3.99	3.33	4.31	2.40	1.25	31.81
1938	1.38	0.88	0.77	2.71	3.35	3.80	5.06	6.03	2.87	1.97	2.04	3.56	34.42
Av. 24 yrs.	2.31	1.96	2.19	2.53	3.13	3.73	3.75	3.18	3.39	3.34	2.30	2.45	34.26
1939	1.04	1.85	2.29	4.30	1.92	2.00	6.87	3.08	3.83	5.17	0.94	3.33	36.62
1940	1.03	1.02	2.83	3.18	2.07	7.51	3.41	1.67	4.37	1.88	5.38	2.52	36.87
1941	3.17	1.34	1.72	1.22	2.65	3.72	3.30	4.53	2.48	3.85	2.74	2.23	32.95

RIPOGENUS DAM, ME.
Record January 1925 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.00	2.85	3.52	3.81	6.74	5.75	4.25	5.45	5.97	7.29	7.00	5.22	48.20
Year	1928	1927	1925	1928	1927	1925	1927	1927	1925	1927	1927	1927	1927
Min.	2.27	1.65	1.24	0.94	2.39	2.01	1.32	1.09	2.43	3.17	2.32	1.63	34.99
Year	1926	1928	1927	1925	1925	1927	1926	1925	1927	1926	1928	1925	1926
1929	2.89	0.93	2.22	3.98	5.20	2.88	3.59	2.42	1.69	3.74	2.14	1.97	33.65
1930	3.18	1.76	4.63	2.08	4.16	4.93	3.50	3.43	2.54	2.50	3.44	2.23	38.38
1931	1.73	0.89	1.28	2.78	3.80	5.54	7.12	3.42	6.05	5.72	1.13	3.18	42.64
1932	2.34	0.99	3.63	4.27	2.76	2.71	4.94	6.11	11.00	3.57	4.98	1.56	48.86
1933	2.61	2.29	1.92	4.53	3.67	3.93	2.03	3.73	4.44	5.46	2.62	2.41	39.64
1934	2.60	1.18	1.59	5.80	1.83	5.54	4.06	3.08	3.39	3.09	2.51	2.47	37.14
1935	4.34	1.05	0.91	3.85	3.15	4.69	4.22	3.04	4.55	1.09	3.93	2.06	36.88
1936	5.34	2.21	7.44	4.66	6.00	2.64	5.03	5.37	3.83	6.15	1.80	3.85	54.32
1937	2.32	2.45	2.65	2.30	4.43	4.10	3.51	3.96	2.43	7.45	3.48	1.87	41.05
1938	3.06	3.17	2.71	4.20	5.44	6.02	8.27	6.17	5.28	2.74	2.53	5.39	54.98
Av. 14 yrs.	2.90	1.90	2.77	3.33	4.06	4.24	4.11	4.01	4.40	4.49	3.50	2.71	42.42
1939	1.36	2.20	1.76	3.68	2.04	5.15	3.79	5.24	5.41	6.16	0.76	3.80	41.35
1940	0.60	0.73	4.88	6.99	3.30	7.53	2.44	1.62	4.87	1.62	6.75	3.32	44.65
1941	2.23	2.07	2.35	1.31	2.58	2.07	3.93	4.18	2.25	5.25	3.05	2.92	34.19

ROCKLAND, ME.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1939	3.37	2.65	6.31	4.72	1.14	3.68	2.48	1.56	2.36	4.28	1.95	4.17	38.62
1940	2.12	3.37	3.70	8.03	3.77	3.90	3.44	1.56	6.45	0.67	6.76	3.83	47.60
1941	2.59	1.82	4.21	1.17	2.28	0.82	1.88	2.76	0.67	4.27	5.57	3.59	31.63

ROCKPORT, ME. (West Rockport). Elevation, 300 feet.
Record November 1913 to December 1928 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.93	4.32	7.48	8.38	7.06	8.56	12.19	7.63	8.96	7.35	5.42	7.00	50.24
Year	1917	1921	1917	1920	1928	1917	1915	1917	1918	1927	1918	1920	1916
Min.	0.92	0.00	0.17	1.23	0.23	0.61	1.34	0.82	0.24	0.00	1.13	2.14	31.66
Year	1920	1924	1915	1927	1925	1919	1926	1923	1914	1924	1913	1919	1914
Av. 15 yrs.	3.27	2.51	3.32	3.93	3.63	3.66	3.21	3.75	3.32	3.90	3.89	3.81	42.20

RUMFORD FALLS, ME. Elevation, 505 feet.
Record January 1894 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.80	8.49	10.00	7.91	6.54	11.71	9.34	7.20	9.81	6.86	7.22	9.06	52.43
Year	1900	1898	1896	1901	1901	1922	1897	1917	1924	1913	1900	1920	1920
Min.	1.02	0.60	0.21	0.62	0.18	1.08	1.15	0.64	1.01	0.03	0.97	0.95	30.92
Year	1921	1895	1915	1925	1903	1913	1922	1899	1906	1924	1922	1896	1908
1929	3.11	2.42	3.07	4.81	3.44	1.77	0.91	2.80	1.26	2.64	2.67	4.19	33.09
1930	2.99	1.06	5.72	2.13	4.49	4.04	4.28	4.06	0.71	4.15	3.87	0.90	38.40
1931	2.43	1.95	3.05	2.99	5.80	4.73	4.89	2.61	4.94	3.95	1.06	3.13	41.53
1932	3.09	1.82	3.41	2.10	2.94	1.70	4.64	3.64	9.06	2.46	5.64	1.22	41.72
1933	1.75	2.05	3.90	5.55	1.66	1.68	4.36	5.48	2.68	5.36	1.61	3.32	39.40
1934	2.44	1.99	2.41	5.02	1.02	2.98	6.20	1.93	6.38	1.37	2.87	3.48	38.09
1935	6.11	1.40	1.22	3.03	2.69	6.22	4.18	2.93	4.47	1.06	5.48	1.36	40.15
1936	5.96	2.15	13.06	4.15	3.28	2.44	1.86	2.27	2.00	5.91	1.60	6.37	51.05
1937	3.63	3.47	3.66	3.55	6.99	3.68	4.26	2.20	2.94	6.06	4.71	3.40	48.55
1938	4.79	1.87	2.27	1.56	3.36	2.75	5.32	1.76	6.19	2.49	2.23	4.37	38.96
Av. 45 yrs.	3.05	2.76	3.46	3.26	3.31	3.49	3.80	3.45	3.74	3.26	3.33	2.98	39.89
1939	1.86	3.53	3.48	4.21	1.36	2.00	1.87	2.75	3.15	3.62	0.61	3.32	31.76
1940	1.85	1.79	4.71	5.11	3.51	2.72	1.74	2.79	2.73	0.33	4.57	2.75	34.60
1941	1.35	2.01	2.03	0.48	2.90	1.37	4.28	3.08	2.10	2.15	2.51	3.65	27.91

SEBEC, ME.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1920	2.62	——	——	——	——	——	——	——	——	——	——	——	——
1929	3.85	2.21	2.83	4.12	6.70	——	0.68	4.56	——	2.58	2.99	4.45	——
1930	——	——	——	——	——	——	——	——	——	——	——	——	——
1931	——	——	2.61	——	——	7.26	——	——	4.56	6.31	1.25	3.60	——
1932	3.67	2.76	2.33	4.44	2.61	0.96	2.98	5.82	9.87	2.42	4.59	1.93	44.38
1933	2.51	2.53	4.32	4.81	3.48	2.84	3.49	3.38	4.25	4.40	2.73	——	——

SONGO, ME. Elevation, 280 feet.
Record April 1900 to December 1910 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.63	4.87	6.34	8.05	7.12	5.97	5.36	5.35	5.91	6.41	5.35	7.44	49.23
Year	1909	1909	1903	1901	1901	1903	1905	1901	1905	1902	1900	1901	1902
Min.	1.74	0.82	1.23	1.49	0.47	0.76	1.75	0.95	0.48	1.13	1.22	1.52	32.30
Year	1907	1901	1910	1905	1903	1908	1900	1906	1908	1905	1902	1904	1908
Av. 10 yrs.	3.42	2.86	3.58	3.84	3.51	3.38	3.17	3.30	3.20	3.18	2.30	3.72	39.46

SQUA PAN DAM, ME.
Record 1928 to 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1928	2.42	1.61	2.69	3.94	3.36	3.26	——	3.40	4.46	3.09	1.81	1.76	——
1929	——	——	1.22	——	3.60	3.23	2.70	2.16	1.69	3.69	1.68	——	——
1930	——	——	——	1.75	3.31	3.17	5.70	2.71	3.45	1.38	1.45	1.05	——
1931	3.02	——	2.66	——	2.59	3.97	6.06	1.36	6.73	5.71	1.51	3.00	——
1932	2.44	——	4.07	2.95	2.25	2.19	2.94	3.28	6.53	4.01	4.15	1.07	——
1933	1.92	2.08	2.43	3.49	2.48	2.40	2.79	2.04	4.26	3.77	2.51	3.00	33.17
1934	2.86	2.75	1.82	3.69	1.96	4.68	4.22	2.03	3.96	3.02	3.82	2.18	36.99
1935	5.09	——	——	——	2.39	6.25	2.18	——	4.07	1.09	3.46	——	——
1936	5.99	2.14	4.05	3.30	6.14	3.53	4.33	3.58	4.73	4.81	2.70	3.50	48.80
1937	2.48	1.85	2.33	0.63	3.75	4.06	1.88	3.11	3.66	5.23	2.49	1.53	33.00
1938	2.00	2.17	1.32	3.25	3.21	4.77	7.38	4.93	3.40	1.87	2.55	4.00	40.85
1939	1.18	2.75	2.81	2.85	1.74	2.75	3.63	2.79	3.85	5.34	0.40	2.98	33.07
1940	1.28	1.95	4.09	4.67	2.34	7.78	1.62	3.25	4.02	1.81	5.59	3.36	41.76
1941	2.38	1.19	2.86	1.00	2.89	3.99	4.22	4.00	2.06	4.46	3.00	2.37	34.42

THE FORKS, ME. Elevation, 580 feet.
Record January 1902 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.36	5.42	5.29	5.50	5.39	10.18	8.08	6.40	7.56	8.38	6.37	5.59	46.92
Year	1909	1920	1902	1923	1928	1922	1907	1920	1909	1927	1927	1920	1902
Min.	1.17	1.11	0.41	0.91	0.61	1.02	1.27	0.88	0.91	0.35	1.34	1.06	28.01
Year	1921	1905	1924	1927	1903	1912	1926	1925	1903	1924	1904	1923	1924
1929	2.44	1.98	2.69	5.34	4.87	2.39	1.07	3.42	1.55	2.59	2.38	3.85	34.57
1930	2.94	0.86	6.47	0.76	4.29	3.13	2.80	2.57	2.11	3.04	2.79	1.85	33.61
1931	2.46	1.18	1.74	2.72	3.95	3.05	6.63	3.57	4.55	3.25	0.97	3.20	37.27
1932	2.56	1.67	3.37	3.36	2.43	1.67	5.00	3.45	6.58	2.26	5.65	1.60	39.60
1933	2.34	2.01	2.98	4.32	3.63	2.18	4.18	4.34	2.32	5.42	2.36	3.26	39.34
1934	2.55	2.27	1.49	4.48	1.74	5.31	3.22	3.78	4.98	1.84	2.25	3.23	37.14
1935	6.15	2.02	1.50	3.30	2.25	5.72	3.40	2.14	3.20	1.15	4.42	1.86	37.11
1936	5.60	2.42	7.09	3.97	4.17	3.23	3.41	1.72	2.72	5.51	2.32	3.41	45.57
1937	3.38	2.70	2.50	2.80	5.05	5.08	2.23	3.46	3.60	6.74	2.49	2.23	42.26
1938	3.64	2.40	3.48	2.20	4.07	3.73	4.65	4.79	5.80	2.12	1.87	3.67	42.42
Av. 27 yrs.	2.85	2.32	2.36	3.18	3.47	3.82	4.17	3.16	3.59	3.36	3.14	2.55	38.47
1939	1.40	2.63	1.96	4.44	2.01	2.10	1.66	3.04	3.52	5.87	0.54	3.35	32.52
1940	1.65	1.00	3.90	5.77	2.05	3.70	2.37	1.43	3.56	0.59	5.29	2.60	33.91
1941	1.72	1.31	2.25	1.15	2.11	1.94	4.59	3.78	1.33	3.26	3.09	2.40	28.93

UPPER DAM, OXFORD COUNTY, ME. Elevation, 1,470 feet.
Record January 1886 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.36	5.63	6.36	4.98	5.47	8.77	7.47	7.99	6.06	6.62	7.59	5.86	41.70
Year	1909	1898	1891	1923	1900	1917	1915	1922	1918	1888	1927	1920	1888
Min.	0.50	0.29	0.14	0.00	0.00	1.22	1.40	0.42	0.88	0.11	0.00	0.80	25.57
Year	1896	1895	1915	1899	1903	1909	1917	1925	1908	1924	1903	1892	1926
1926*	1.48	1.86	1.58	1.78	0.90	1.83	3.38	2.22	2.80	3.28	3.06	1.40	25.57
1927*	1.86	2.43	1.03	0.88	3.50	1.39	3.02	3.48	2.35	4.72	7.59	3.35	35.60
1928*	2.87	1.61	2.17	2.60	4.03	2.56	2.27	4.80	5.24	3.12	1.86	2.41	35.54
1929	2.04	2.10	3.10	3.57	3.73	2.55	1.70	3.48	2.22	1.95	2.36	3.83	32.63
1930	2.56	1.43	4.08	1.67	5.15	4.92	2.87	2.36	2.94	2.23	3.48	0.80	34.49
1931	1.80	0.98	1.97	1.55	3.61	3.84	4.34	3.95	6.21	3.60	1.47	2.30	35.62
1932	2.99	1.13	2.27	2.38	2.31	1.45	5.76	3.32	6.13	1.61	3.92	1.63	34.90
1933	1.89	2.15	3.31	4.65	3.01	2.13	6.72	4.03	2.18	4.76	2.04	2.91	39.78
1934	2.40	2.23	1.83	4.13	1.98	3.96	2.88	1.83	3.00	1.40	2.69	2.69	31.02
1935	4.37	1.99	1.63	2.90	2.81	5.57	2.73	2.18	3.80	1.36	4.22	1.45	35.01
1936	4.17	1.25	8.15	4.46	4.16	1.78	3.25	2.41	2.01	5.81	2.13	4.65	44.23
1937	3.06	2.23	2.32	3.14	5.49	3.57	3.87	3.05	3.29	4.02	3.78	3.03	40.85
1938	2.39	2.69	2.86	2.18	3.49	2.83	5.28	2.19	7.57	1.71	2.61	3.54	39.34
Av. 53 yrs.	2.51	2.02	2.63	2.33	3.00	3.23	3.42	3.23	3.31	2.59	2.79	2.44	33.50
1939	1.90	2.22	2.45	3.70	2.24	3.73	3.09	2.59	2.93	3.80	0.73	1.86	31.24
1940	1.32	1.72	3.88	3.16	3.46	4.21	2.59	1.53	4.13	0.83	4.43	2.84	34.10
1941	1.62	1.38	2.06	0.76	2.36	2.07	4.94	2.90	1.43	3.47	2.61	2.31	27.91

*Rainfall Record for years 1926 to 1928 revised.

VAN BUREN, ME. Elevation, 510 feet.
Record 1902 to 1909; 1913 to 1935 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.58	4.90	4.65	3.69	5.14	10.45	7.34	9.10	5.64	6.30	6.36	5.61	45.52
Year	1924	1908	1903	1923	1915	1922	1916	1909	1902	1906	1925	1916	1927
Min.	1.31	0.75	0.78	1.08	0.86	0.77	1.80	0.15	0.75	1.00	0.62	0.76	21.65
Year	1915	1923	1905	1905	1921	1923	1908	1905	1908	1924	1913	1917	1905
1929	2.83	1.25	3.00	3.00	3.09	3.89	4.21	4.94	2.23	4.13	1.57	3.69	37.83
1930	2.78	1.90	4.41	1.68	1.84	5.69	5.34	6.14	6.42	1.07	1.51	1.52	40.30
1931	2.69	1.55	1.21	1.69	2.01	3.48	5.69	1.49	5.47	5.47	2.00	2.86	35.61
1932	2.30	1.11	3.00	3.57	2.18	3.90	4.49	6.90	5.95	4.58	3.61	1.45	43.04
1933	1.59	2.55	2.38	3.43	2.27	2.40	2.87	3.49	5.64	4.59	3.50	3.64	38.35
Av. 25 yrs.	2.59	2.10	2.42	2.29	2.87	3.74	3.83	3.78	3.47	3.60	2.47	2.69	35.85
1934	2.82	2.48	2.14	3.68	1.60	5.49	3.46	3.52	3.40	——	——	——	——
1935	——	——	——	——	——	4.41	——	3.44	3.85	——	——	——	——

VANCEBORO, ME. Elevation, 380 feet.
Record 1920 to 1928; 1932, 1933; 1937 to 1941.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.48	4.91	3.20	5.97	4.86	5.12	4.44	6.71	5.90	8.52	5.92	5.71	42.04
Year	1923	1926	1923	1923	1927	1922	1925	1922	1924	1925	1925	1927	1925
Min.	1.14	0.84	0.79	1.41	0.15	0.37	0.48	2.00	0.35	0.29	1.65	0.95	27.37
Year	1926	1923	1927	1927	1921	1923	1921	1925	1928	1924	1924	1926	1921
Av. 8 yrs.	3.36	2.51	2.31	3.00	2.04	2.31	2.66	3.78	2.87	3.88	3.33	3.27	35.32
1932	——	——	——	——	——	——	——	——	——	8.64	2.15	1.00	——
1933	3.15	2.87	3.32	3.47	2.32	3.01	0.59	2.40	4.58	——	——	——	——
1937	——	——	——	——	——	——	1.36	3.11	3.22	5.89	4.26	2.57	——
1938	4.31	3.10	1.57	3.74	3.92	3.32	4.91	2.94	5.12	3.75	3.94	3.89	44.51
1939	1.82	3.22	3.23	3.84	1.83	1.83	2.45	1.83	3.81	6.53	0.69	4.18	35.26
1940	0.92	2.09	3.29	4.62	2.76	5.68	2.01	1.96	7.66	1.33	6.35	3.09	41.76
1941	2.16	0.73	3.92	1.29	2.56	2.51	3.87	3.34	1.81	5.22	2.59	1.74	31.74

WATERVILLE, ME. (West Waterville). Elevation, 200 feet.
Record August 1863 to December 1879 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.44	6.45	7.87	6.49	8.97	6.57	5.55	6.98	6.77	13.87	7.90	6.72	57.68
Year	1870	1869	1876	1878	1868	1875	1865	1872	1875	1869	1868	1878	1869
Min.	1.71	0.55	2.10	1.29	0.69	0.55	0.93	0.04	0.57	0.60	2.15	0.79	34.60
Year	1872	1877	1874	1872	1877	1864	1869	1876	1865	1868	1874	1875	1864
Av. 16 yrs.	3.34	3.21	4.38	3.16	3.29	2.54	2.70	3.56	3.30	4.75	4.26	3.28	41.77

WINSLOW, ME. Elevation, 90 feet.
Record January 1896 to December 1939 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.35	6.27	8.90	7.54	7.15	8.23	9.16	7.07	9.40	7.41	6.84	8.23	51.08
Year	1900	1900	1902	1920	1928	1917	1915	1922	1920	1927	1926	1901	1900
Min.	0.40	0.65	0.18	0.59	0.31	0.51	0.68	0.25	0.93	0.15	0.98	1.05	27.79
Year	1896	1901	1915	1911	1903	1912	1917	1899	1908	1924	1917	1900	1914
1929	2.84	1.48	2.99	4.97	3.63	2.14	1.00	3.44	1.38	3.46	2.51	3.33	33.17
1930	2.39	1.82	5.88	1.46	4.01	1.50	3.49	3.34	0.49	3.35	3.72	1.38	32.83
1931	2.21	1.90	2.42	3.02	3.21	4.43	3.39	4.27	5.37	4.69	0.90	2.72	38.53
1932	3.60	1.78	3.08	1.73	2.71	1.50	3.51	4.44	6.61	2.09	4.16	1.20	36.41
1933	1.87	2.03	3.54	5.13	2.22	1.45	3.43	3.99	4.45	5.76	2.34	2.76	38.97
1934	2.02	2.36	2.14	5.29	1.55	2.76	5.77	2.65	9.83	2.71	2.51	2.75	42.34
1935	6.74	1.72	1.17	3.38	1.44	5.60	2.57	1.69	4.53	0.99	5.12	1.92	36.87
1936	6.63	2.84	6.18	5.09	4.70	2.56	2.14	1.87	2.56	5.13	1.81	6.08	47.59
1937	2.95	3.14	3.53	3.59	6.17	3.41	2.23	1.29	3.61	6.20	3.73	2.41	42.26
1938	3.79	2.61	2.41	1.77	3.30	2.20	4.15	2.10	6.07	2.59	2.31	4.00	37.30
Av. 43 yrs.	2.97	2.35	3.29	3.02	3.14	3.05	3.64	3.31	3.81	3.54	3.03	2.79	37.94
1939	2.08	2.44	2.59	3.07	1.36	2.68	2.20	2.95	3.43	4.05	0.45	3.91	31.21

EAST WINTHROP, ME.
Record August 1931 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1931	——	——	——	——	——	——	——	4.45	5.05	4.50	1.24	2.58	——
1932	3.82	1.71	2.61	2.98	1.77	1.79	3.62	5.69	7.43	1.90	5.31	1.41	40.04
1933	1.89	2.39	3.74	6.34	1.67	1.23	5.02	4.05	4.66	5.57	2.17	3.05	41.78
1934	1.88	3.60	2.38	4.22	2.15	2.44	5.76	1.64	10.77	2.02	2.46	4.52	43.84
1935	7.64	1.97	1.25	2.78	1.53	5.15	2.90	2.30	4.58	0.81	4.61	2.14	37.66
1936	7.85	3.49	8.89	5.10	2.63	2.49	2.56	2.29	2.53	4.67	1.68	7.33	51.51
1937	3.30	3.61	4.13	4.26	6.15	3.58	2.71	0.74	3.80	7.44	5.59	2.99	48.30
1938	3.85	3.06	2.81	2.47	3.89	3.10	7.24	2.21	7.46	2.62	2.89	4.47	46.07
Av. 7 yrs.	4.32	2.83	3.69	4.02	2.83	2.83	4.26	2.70	5.89	3.57	3.53	3.70	44.17
1939	3.06	2.45	3.42	3.59	0.76	2.54	3.48	5.71	3.75	4.13	0.56	4.36	37.81
1940	2.17	2.00	2.68	7.13	3.78	3.52	1.37	3.34	5.12	0.55	5.59	2.78	40.03
1941	——	1.57	1.79	0.45	1.73	2.15	3.09	5.14	0.78	2.78	2.51	2.89	——

WOODLAND, ME.

Record January 1920 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.70	5.32	4.25	7.57	4.70	4.18	4.30	6.28	6.72	9.08	5.69	5.72	46.96
Year	1923	1920	1925	1923	1927	1922	1927	1924	1920	1925	1925	1920	1927
Min.	0.92	1.17	0.91	0.88	1.37	0.89	0.97	2.60	1.05	1.67	1.74	1.56	29.63
Year	1920	1924	1924	1925	1920 & 1923	1921	1921	1920	1923	1924	1922	1921	1921
1929	3.75	1.95	3.43	4.62	4.94	4.17	1.95	2.48	2.36	3.69	2.68	4.99	41.01
1930	2.65	2.67	5.86	2.34	2.84	1.78	4.82	1.10	2.29	2.17	2.55	1.38	32.45
1931	2.55	1.70	3.89	3.07	3.72	3.50	3.79	3.34	4.09	6.35	1.06	2.61	39.67
1932	3.63	2.20	4.23	2.87	2.03	2.23	2.88	4.16	4.51	6.78	2.42	1.62	39.56
1933	2.73	2.85	3.07	4.34	2.70	3.69	1.22	3.80	5.09	7.12	3.53	5.33	45.47
1934	3.02	3.16	2.31	4.32	2.30	4.35	2.76	2.56	5.91	4.23	5.08	2.84	42.84
1935	8.60	2.51	1.88	4.11	1.21	3.80	0.88	2.10	3.83	1.01	6.05	2.48	38.46
1936	6.29	2.37	6.69	4.64	3.92	3.29	2.43	1.76	4.05	5.02	3.61	6.85	50.92
1937	3.05	1.53	3.23	2.75	3.52	4.27	0.74	2.29	4.90	5.98	3.69	2.49	38.44
1938	4.39	2.84	2.21	3.56	3.15	3.24	6.05	3.65	5.30	3.50	3.58	4.51	45.98
Av. 19 yrs.	3.56	2.33	3.22	3.68	2.69	3.16	2.51	3.30	3.77	4.72	3.58	3.37	39.89
1939	1.94	4.41	3.29	3.78	1.68	3.11	1.29	1.25	3.34	5.37	1.23	5.57	36.26
1940	0.93	1.82	4.39	5.92	2.06	3.33	2.70	1.61	9.08	1.12	6.76	3.24	42.96
1941	1.99	1.03	3.48	0.63	2.64	1.65	7.10	2.96	1.55	4.60	2.88	3.42	33.93

Rainfall Records for New Hampshire

ALSTEAD, N. H. Elevation, 1,120 feet.

Record 1894 to 1922 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.19	8.09	6.87	6.87	6.67	8.19	12.16	8.19	8.55	6.55	7.39	7.26	56.35
Year	1898	1900	1899	1920	1919	1917	1897	1912	1918	1917	1897	1901	1897
Min.	0.84	0.47	0.40	0.92	1.14	0.23	1.34	1.24	0.37	1.26	0.91	0.88	26.92
Year	1896	1901	1915	1911	1895	1913	1910	1899	1914	1909	1908	1896	1894
Av. 29 yrs.	2.61	2.71	3.42	3.08	3.27	3.51	4.13	4.30	3.91	2.98	3.13	3.07	40.12

ASHLAND, N. H. Elevation, 600 feet.

Record January 1877 to July 1888 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.69	5.43	6.01	6.70	5.52	6.38	6.09	6.51	8.85	6.68	7.66	8.52	47.56
Year	1885	1887	1887	1878	1882	1883	1880	1885	1882	1877	1877	1878	1878
Min.	1.72	0.21	1.64	1.43	1.27	2.34	1.78	1.12	1.07	1.07	1.05	1.36	40.01
Year	1877	1877	1883	1886	1878	1888	1888	1882	1884	1882	1882	1877	1879
Av. 11 yrs.	3.86	3.51	3.20	2.78	3.11	4.15	4.39	3.39	2.96	3.67	4.33	4.51	43.86

BENTON, N. H. (Glencliff). Elevation, 1,200 feet.
Record August 1909 to December 1941 inclusive

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.16	5.38	5.74	11.18	5.24	10.61	8.70	7.71	9.19	6.81	9.14	5.15	46.65
Year	1923	1920	1913	1914	1912	1922	1915	1928	1924	1917	1927	1920	1920
Min.	1.12	1.30	0.72	0.67	0.90	1.47	2.06	1.42	1.56	0.24	0.73	0.78	33.10
Year	1927	1923	1915	1911	1914	1912	1918	1913	1927	1924	1917	1909	1911
1929	2.11	2.41	3.64	4.75	5.22	5.70	2.61	3.82	2.64	3.84	2.22	3.43	42.39
1930	2.03	1.55	4.97	2.71	3.94	4.74	4.79	3.50	1.57	3.18	2.84	1.10	36.92
1931	1.61	1.41	1.85	2.58	4.40	2.94	6.15	4.04	4.22	4.37	1.55	3.58	38.70
1932	4.78	1.94	4.12	3.48	1.99	2.77	8.74	4.91	5.14	4.47	5.82	1.85	50.01
1933	2.05	3.11	4.75	5.48	2.68	2.84	2.45	6.06	3.24	4.02	3.02	3.80	43.50
1934	3.41	1.92	2.40	6.36	2.50	3.71	4.27	1.57	5.14	2.66	5.28	3.82	43.04
1935	4.14	2.42	1.58	3.12	2.90	5.33	2.20	4.00	4.10	1.62	5.44	0.70	37.55
1936	5.50	1.96	10.21	4.19	3.32	3.79	3.80	4.33	4.34	5.81	2.85	4.95	55.05
1937	3.60	3.58	3.25	3.00	6.00	7.29	3.04	1.68	1.66	6.22	4.34	4.16	47.82
1938	3.46	2.63	1.91	2.16	3.32	2.37	5.84	5.56	11.73	2.13	3.04	5.05	49.20
Av. 29 yrs.	2.74	2.42	3.30	3.69	3.28	3.87	4.19	4.12	4.08	3.66	3.68	2.88	41.91
1939	2.77	2.34	2.87	4.78	2.30	4.07	4.05	2.42	3.24	4.85	1.06	2.95	37.70
1940	1.85	2.58	3.85	3.82	6.09	2.71	4.26	2.63	7.56	1.14	5.69	2.72	44.90
1941	1.67	2.62	1.90	0.88	3.91	4.27	7.12	3.42	2.66	4.05	1.43	2.44	36.37

BERLIN, N. H. (Brown Co.). Elevation, 1,090 feet.
Record 1887 to 1903 inclusive; October 1917 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.21	8.16	8.18	5.94	5.17	8.36	7.92	5.98	6.03	5.90	7.93	5.71	48.05
Year	1891	1898	1896	1901	1897	1922	1897	1922	1918	1917	1927	1920	1900
Min.	0.97	0.89	0.84	0.54	0.19	1.51	1.41	0.76	0.80	0.22	0.41	1.08	30.57
Year	1921	1895	1898	1899	1903	1888	1922	1899	1903	1924	1917	1897	1926
1929	3.20	2.26	2.89	4.19	3.92	2.62	2.39	2.76	1.07	2.13	2.47	3.71	33.61
1930	2.58	1.60	3.73	1.64	5.40	2.82	4.04	3.25	1.35	3.77	2.10	1.26	33.54
1931	2.19	1.56	1.80	2.38	3.57	4.95	5.62	2.03	5.90	2.55	1.08	2.55	36.18
1932	3.72	1.34	3.52	2.89	2.76	2.11	4.82	3.60	7.51	2.49	3.54	1.56	39.86
1933	2.15	2.18	3.81	6.05	2.16	1.78	5.31	4.75	1.72	4.73	1.78	3.76	40.18
1934	3.19	2.39	2.61	5.41	2.34	4.57	5.45	5.59	4.64	1.91	3.57	3.17	44.84
1935	5.74	1.76	1.54	2.49	2.36	6.15	3.12	1.48	4.60	1.23	4.27	1.27	36.01
1936	6.08	2.12	10.46	3.60	3.02	2.16	1.71	1.88	4.30	5.81	2.41	5.14	48.69
1937	3.62	3.32	3.22	2.90	6.28	4.69	2.82	3.58	4.39	5.70	4.72	4.01	49.25
1938	3.54	2.56	2.56	2.73	2.94	2.96	6.08	3.73	7.63	1.69	3.16	3.96	43.54
Av. 38 yrs.	3.12	2.67	3.41	2.84	2.97	3.64	3.68	3.71	3.52	3.01	3.44	2.99	39.00
1939	2.42	2.52	3.53	4.25	2.00	4.46	2.62	1.72	3.13	5.08	0.73	2.25	34.71
1940	2.13	1.99	5.90	3.69	2.82	3.40	4.96	2.19	5.77	1.03	4.46	2.90	41.24
1941	1.72	2.81	2.72	0.47	3.43	2.20	5.82	2.72	2.28	3.50	2.94	2.95	33.56

BERLIN, N. H. (Union Water Power Co.).
Record April 1923 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1923	——	——	——	4.45	1.78	2.84	2.22	2.89	1.21	2.31	4.41	2.35	——
1924	2.92	1.81	1.06	5.05	2.73	2.31	2.24	4.72	5.98	0.15	5.94	1.13	36.04
1925	2.71	2.89	4.60	1.03	2.67	4.84	4.03	3.21	4.57	4.21	3.02	1.40	39.18
1926	1.75	2.16	1.67	2.78	1.24	3.06	2.98	2.03	2.04	2.47	2.87	1.44	26.49
1927	1.85	2.29	0.96	1.19	3.59	1.90	3.87	3.91	1.33	5.32	8.24	3.36	37.81
1928	2.92	1.92	1.78	2.86	3.65	2.02	1.81	3.85	3.31	1.93	1.97	1.58	29.60
1929	2.43	1.69	2.35	2.00	2.54	1.77	1.40	1.77	0.67	1.89	1.39	2.79	22.69
1930	2.30	1.13	3.73	1.64	5.40	2.82	4.06	3.25	1.38	3.74	2.37	0.99	32.81
1931	2.19	1.55	1.80	2.34	3.68	4.84	5.62	1.94	5.34	2.29	1.31	2.31	35.21
1932	3.72	1.71	3.73	2.31	2.81	1.20	4.61	3.20	7.51	2.49	3.54	1.61	38.44
1933	2.11	2.38	3.73	5.93	2.23	1.02	5.48	4.57	1.70	4.73	1.76	4.02	39.66
1934	2.99	2.25	3.62	4.38	2.34	4.91	5.40	5.30	4.64	2.18	3.38	3.12	44.51
1935	5.66	1.76	1.54	2.71	2.77	5.52	3.12	1.48	4.60	1.23	3.61	1.05	35.05
1936	6.08	1.94	10.53	3.56	3.00	2.26	1.71	2.25	4.44	5.30	2.42	5.05	48.54
1937	3.71	3.13	3.22	2.90	6.23	5.10	2.67	3.32	4.42	5.71	4.72	4.10	49.23
1938	3.46	2.55	2.59	2.68	2.85	3.00	5.44	3.30	7.46	1.74	3.28	3.68	42.03
Av. 15 yrs.	3.12	2.08	3.13	2.89	3.18	3.10	3.63	3.21	3.96	3.02	3.32	2.51	37.15
1939	2.45	2.56	3.54	4.19	2.00	4.60	2.62	1.62	3.89	4.32	0.73	2.28	34.80
1940	2.09	1.99	4.95	3.67	3.47	3.15	4.56	2.53	5.43	1.03	4.71	2.72	40.30
1941	1.72	2.85	2.68	0.49	3.41	2.26	5.03	2.72	2.30	3.31	2.94	2.95	32.66

BERLIN, N. H. (Pontocook, Union Water Power Co.).
Record January 1911 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.03	3.90	6.60	5.84	4.88	10.08	7.50	6.15	7.47	7.33	6.46	5.29	46.25
Year	1913	1922	1913	1923	1912	1917	1915	1917	1925	1918	1927	1920	1916
Min.	1.44	1.33	0.33	0.94	0.63	1.49	1.57	0.98	2.06	0.15	0.75	1.73	32.57
Year	1921	1914	1915	1925	1911	1921	1919	1925	1923	1924	1917	1919	1914
1929	3.40	2.41	4.27	4.54	3.84	2.82	2.10	2.92	1.81	1.99	2.66	4.21	36.97
1930	2.69	2.11	3.85	1.52	4.90	3.43	4.85	2.11	1.95	2.42	2.36	1.70	33.89
1931	2.31	1.31	1.83	1.92	4.17	4.49	3.08	2.13	5.53	3.18	2.16	2.78	34.89
1932	4.19	1.58	3.08	2.47	2.39	3.09	6.51	2.89	5.83	1.73	4.17	2.06	39.99
1933	2.31	2.96	3.39	5.82	2.48	1.96	6.32	5.14	1.80	4.51	2.01	3.09	41.79
1934	3.33	2.03	2.48	4.59	1.87	4.55	5.81	1.50	3.50	1.51	3.23	2.50	36.90
1935	5.57	2.57	2.46	2.71	3.18	5.71	3.06	1.39	4.85	1.25	4.48	1.38	38.61
1936	4.29	2.17	7.38	4.68	3.24	3.09	1.72	2.97	2.65	5.34	2.49	4.72	44.74
1937	3.84	2.25	2.61	3.03	5.21	4.59	3.18	2.34	2.55	4.48	3.44	2.96	40.48
1938	2.60	2.40	3.30	2.28	2.42	3.61	6.09	3.47	5.89	1.56	2.41	4.11	40.14
Av. 28 yrs.	2.87	2.25	3.03	2.97	2.71	3.81	3.88	3.50	3.75	3.31	3.16	2.75	37.99
1939	2.36	2.50	3.05	4.15	2.10	3.97	3.97	1.72	2.73	5.54	0.54	2.24	34.87
1940	1.16	1.62	3.96	2.87	3.59	3.98	2.64	1.98	4.07	0.85	4.66	3.09	34.47
1941	1.53	1.04	1.34	0.62	3.04	1.18	5.85	2.68	1.76	4.13	2.54	2.01	27.72

BETHLEHEM, N. H. Elevation, 1,470 feet.
Record January 1893 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.65	5.36	6.00	6.10	6.27	9.80	7.16	7.13	7.97	6.14	6.79	5.23	46.09
Year	1909	1898	1913	1914	1912	1922	1915	1898	1909	1918	1927	1920	1898
Min.	0.57	0.65	0.47	0.92	0.29	1.20	1.72	0.88	0.80	0.09	0.60	0.59	27.13
Year	1896	1895	1915	1911	1903	1927	1918	1925	1903	1924	1917	1925	1926
1929	1.99	2.07	1.47	2.81	3.47	3.45	2.96	2.63	1.25	1.78	0.86	4.86	29.60
1930	0.85	0.87	1.35	0.97	3.16	3.84	3.95	1.98	0.83	2.09	1.41	1.01	22.31
1931	0.76	0.42	0.72	1.21	2.77	2.91	5.25	2.54	3.70	3.01	1.23	2.06	26.58
1932	1.86	0.87	1.18	2.01	1.96	2.85	6.78	3.24	3.82	2.97	4.03	1.05	32.62
1933	1.43	2.05	3.97	5.24	2.06	2.44	2.56	4.79	2.73	3.49	2.37	1.65	34.78
1934	1.47	1.98	2.58	4.28	1.32	3.97	4.04	2.53	4.04	2.44	3.80	2.84	35.29
1935	4.25	2.15	1.31	1.35	2.79	4.68	3.12	3.99	5.05	2.26	4.05	0.65	35.65
1936	2.77	1.05	7.33	2.58	4.40	2.06	2.19	2.72	4.42	5.41	2.36	3.17	40.46
1937	2.12	1.93	1.56	1.69	5.31	4.77	4.01	2.82	2.02	4.73	2.75	2.31	36.02
1938	1.88	3.07	2.22	1.20	2.03	3.77	7.38	3.47	9.81	1.98	3.14	4.06	44.01
Av. 46 yrs.	2.15	2.17	2.72	2.58	2.89	3.64	4.01	3.54	3.75	2.97	2.76	2.43	35.61
1939	1.29	1.34	2.91	3.94	1.89	4.31	2.26	2.01	3.24	6.54	0.73	3.18	33.64
1940	1.34	0.93	2.73	3.23	3.43	2.26	5.39	2.34	6.29	2.16	5.42	2.50	38.02
1941	0.88	1.59	0.81	1.13	2.94	3.58	6.84	4.39	2.78	3.45	1.81	0.96	31.16

BRISTOL, N. H. Elevation, 600 feet.
Record January 1877 to February 1890 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.61	5.67	5.75	7.20	5.59	6.78	6.08	8.58	9.87	6.14	7.47	8.12	51.62
Year	1886	1884	1877	1878	1882	1887	1887	1885	1882	1877	1877	1878	1888
Min.	2.69	0.14	1.58	1.23	1.10	2.06	1.47	1.01	0.52	1.09	0.96	1.21	35.64
Year	1883	1877	1880	1881	1879	1888	1888	1883	1884	1882	1882	1877	1880
Av. 13 yrs.	4.08	3.42	3.28	2.80	3.07	3.72	3.86	3.51	3.31	3.65	4.48	4.10	43.28

BRISTOL, N. H. (Locks and Canals). Elevation, 425 feet.
Record January 1930 to December 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	2.42	1.43	5.38	1.26	2.99	4.86	3.67	5.42	1.09	2.89	2.02	1.32	34.75
1931	2.02	1.43	1.80	2.91	4.04	5.27	6.31	3.21	3.88	2.85	1.32	4.20	39.24
1932	6.12	2.67	3.70	3.72	1.39	1.11	4.53	4.09	5.25	3.51	5.90	1.47	43.46
1933	2.42	3.37	6.48	7.96	2.12	1.67	1.28	5.36	2.83	4.80	2.06	4.13	44.48
Av. 4 yrs.	3.24	2.23	4.34	3.96	2.64	3.23	3.95	4.52	3.26	3.51	2.82	2.78	40.48

BROOKLINE, N. H. Elevation, 250 feet.
Record May 1892 to December 1918 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.53	9.49	8.62	9.41	6.98	10.25	8.91	8.20	8.75	7.40	6.88	6.38	52.23
Year	1905	1900	1899	1901	1893	1903	1915	1892	1907	1898	1900	1897	1897
Min.	1.56	0.55	0.02	1.05	1.08	0.45	0.79	0.68	0.45	0.77	0.84	0.70	32.11
Year	1901	1895	1915	1896	1905	1912	1913	1894	1914	1892	1904	1892	1894
Av. 26 yrs.	2.98	3.43	3.84	3.66	3.36	3.54	3.66	3.82	3.45	3.53	3.13	3.49	41.89

CONCORD, N. H. Elevation, 350 feet.
Record 1853 to 1941 inclusive. (Years 1854, 1855, and 1856 broken.)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.83	5.90	8.13	7.44	6.81	8.35	10.29	9.90	10.97	11.65	7.60	7.20	54.33
Year	1870	1896	1876	1904	1868	1897	1915	1867	1888	1869	1862	1901	1888
Min.	1.00	0.40	T	0.76	0.00	0.10	0.91	0.25	0.21	0.58	0.81	0.84	26.25
Year	1871	1877	1915	1892	1859	1913	1910	1854	1914	1897	1908	1877	1908
1929	3.00	3.70	3.78	3.40	4.30	1.72	1.10	3.00	2.23	2.06	2.37	2.17	32.83
1930	1.46	0.87	4.34	1.29	2.92	1.89	2.47	2.82	1.00	2.76	3.14	1.14	26.10
1931	1.73	1.29	3.10	2.13	2.97	5.35	4.02	4.03	2.70	3.45	1.05	4.70	36.52
1932	3.94	2.57	2.70	2.28	1.72	2.13	1.43	2.05	7.73	2.70	3.89	0.97	34.11
1933	1.95	3.37	5.23	6.36	2.44	1.25	3.25	6.01	4.54	4.90	1.50	2.76	43.56
1934	2.66	2.73	3.14	3.78	2.68	4.09	4.43	1.39	6.74	2.00	2.96	3.37	39.97
1935	5.87	2.80	1.29	3.04	1.89	7.53	3.04	1.77	4.92	0.48	3.35	1.10	37.08
1936	5.67	2.82	9.80	3.59	1.03	1.99	3.76	3.75	1.77	4.72	2.25	7.64	48.79
1937	3.44	3.28	3.08	3.86	5.21	3.48	2.76	4.62	2.66	4.51	7.59	3.56	48.05
1938	3.98	2.11	2.07	2.17	3.11	5.12	7.57	2.58	10.68	2.07	2.96	4.04	48.42
Av. 82 yrs.	3.00	2.70	3.20	2.95	3.07	3.26	3.65	3.62	3.45	3.26	3.28	3.02	38.46
1939	3.06	2.70	3.16	4.22	1.98	3.61	1.41	5.04	2.25	2.77	0.50	2.58	33.28
1940	2.33	2.77	3.40	4.95	6.24	1.48	7.18	1.13	3.73	0.65	5.93	3.42	43.21
1941	2.23	1.87	1.44	0.42	2.38	2.25	3.92	1.87	0.91	1.66	3.34	2.66	24.95

DIXVILLE NOTCH, N. H.
Record January 1931 to December 1939 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1931	1.49	2.44	2.82	2.63	4.01	4.36	6.60	3.97	6.49	3.84	1.76	2.40	42.81
1932	2.70	1.26	3.41	1.67	2.20	2.26	7.02	4.48	5.92	3.66	5.10	1.78	41.46
1933	2.41	2.80	3.49	4.38	3.18	3.39	7.20	5.34	2.66	4.96	2.47	3.33	45.61
1934	3.57	1.66	3.72	5.53	2.17	3.87	4.97	2.48	4.86	1.99	4.58	3.69	43.09
1935	5.36	1.73	2.12	3.34	3.88	7.61	4.06	2.13	5.52	1.69	5.00	1.22	43.66
1936	5.84	1.73	7.93	5.63	5.63	3.25	4.83	4.43	3.42	5.45	2.92	4.64	55.70
1937	3.70	2.74	2.48	2.49	5.40	4.17	6.09	2.74	3.80	4.48	4.11	2.65	44.85
1938	3.13	2.33	2.93	2.73	3.13	4.86	5.39	3.98	7.19	2.46	2.46	4.55	45.14
Av. 8 yrs.	3.53	2.09	3.61	3.55	3.70	4.22	5.77	3.69	4.98	3.57	3.55	3.03	45.29
1939	3.03	3.86	2.71	4.60	2.72	5.72	2.93	4.33	3.51	4.62	0.85	2.76	41.64

DURHAM, N. H. Elevation, 88 feet.
Record January 1893 to December 1941 inclusive. (Year 1894 broken.)

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.60	10.06	7.25	8.61	7.78	11.92	11.22	6.78	10.68	7.96	7.35	7.62	50.50
Year	1905	1900	1902	1904	1916	1922	1915	1927	1905	1913	1895	1901	1902
Min.	0.60	0.40	0.05	0.93	0.70	0.20	0.98	1.00	0.19	0.49	0.73	1.39	25.60
Year	1916	1895	1915	1927	1926	1913	1913	1899	1914	1897	1917	1910	1910
1929	3.01	3.76	3.52	5.55	3.22	3.15	1.39	4.51	1.67	3.31	3.02	2.77	38.88
1930	2.16	2.05	4.57	1.56	2.94	3.20	3.71	2.21	1.25	3.44	3.76	1.36	32.21
1931	2.38	2.41	3.95	2.49	3.03	5.52	2.20	3.70	2.24	2.62	1.25	4.28	36.07
1932	3.69	2.18	2.06	2.20	1.25	2.33	1.86	3.11	6.15	3.75	1.84	1.15	31.57
1933	2.40	3.09	5.06	12.49	2.11	1.85	4.61	4.24	4.21	5.62	1.31	2.45	49.44
1934	2.77	1.79	2.21	4.71	3.37	3.57	2.38	1.21	7.40	2.63	2.49	3.17	37.70
1935	7.34	2.64	1.59	2.86	1.35	6.67	2.13	1.50	4.38	0.92	4.58	1.41	37.37
1936	8.18	2.22	8.87	4.23	2.07	1.58	2.58	2.95	1.40	2.24	1.29	7.61	45.22
1937	4.12	3.58	3.73	4.87	3.29	4.42	0.67	5.48	3.85	5.12	7.17	5.73	52.03
1938	4.07	2.86	2.95	2.79	3.89	4.54	14.82	2.11	8.44	3.56	2.61	3.91	53.55
Av. 45 yrs.	3.41	2.84	3.21	3.52	2.91	3.46	3.40	3.26	3.75	3.16	3.17	3.45	39.54
1939	2.32	2.08	5.15	4.80	1.76	2.85	1.19	5.08	1.67	4.12	0.15	2.13	33.30
1940	3.11	2.78	4.35	4.75	2.38	4.48	5.43	0.93	4.82	0.24	6.92	3.61	43.80
1941	1.34	2.96	1.95	0.40	3.42	1.00	2.47	1.33	0.97	2.50	3.22	2.39	23.95

ERROL, N. H. (Errol Dam). Elevation, 1,260 feet.
Record January 1885 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.34	5.48	7.17	5.82	5.92	10.27	9.95	13.60	7.12	7.17	6.83	5.79	51.92
Year	1909	1898	1899	1923	1890	1922	1915	1922	1918	1918	1927	1920	1922
Min.	1.01	0.55	0.29	0.50	0.00	1.20	1.67	0.69	0.74	0.27	0.82	1.17	27.79
Year	1896	1895	1915	1886	1885	1885	1888	1899	1903	1924	1917	1896	1885
1929	3.16	1.88	3.01	4.75	4.52	3.21	1.85	2.59	2.41	2.54	2.69	4.02	36.63
1930	3.02	1.67	3.97	1.30	5.60	5.99	5.32	2.89	2.89	2.23	2.64	1.72	39.24
1931	2.16	1.53	1.92	1.70	3.52	4.57	5.38	3.47	6.14	3.33	1.83	3.06	38.61
1932	3.91	1.63	2.96	2.69	2.20	1.41	6.66	3.27	5.94	1.99	4.47	1.98	39.11
1933	2.54	2.97	3.17	4.94	3.31	2.14	5.44	3.93	1.88	4.25	2.10	3.58	40.25
1934	2.98	1.98	2.34	5.51	1.91	3.83	4.30	2.52	4.18	1.46	3.02	2.90	36.93
1935	4.78	1.83	2.16	2.40	3.18	6.06	2.59	1.30	4.47	1.38	4.47	1.22	35.84
1936	5.05	1.99	6.77	4.41	3.39	2.59	2.65	3.19	2.25	4.99	2.14	5.12	44.54
1937	4.16	2.33	2.11	2.86	5.42	5.17	4.02	2.59	2.88	4.13	3.22	2.81	41.70
1938	2.83	2.43	2.76	2.53	2.55	2.80	7.82	5.24	6.62	1.81	2.97	4.67	45.03
Av. 54 yrs.	2.90	2.53	2.88	2.72	3.00	3.76	3.90	3.85	3.54	3.07	3.10	2.91	38.16
1939	2.72	2.74	2.71	4.59	2.28	5.06	4.91	2.57	2.79	4.89	0.71	2.26	38.23
1940	1.02	1.75	3.52	3.30	7.45	3.84	2.41	2.10	4.24	0.91	5.44	3.44	39.42
1941	1.59	1.18	1.53	0.52	2.34	0.87	5.88	3.41	1.70	4.30	2.90	2.04	28.26

FITZWILLIAM, N. H. Elevation, 1,100 feet.
Record January 1920 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.80	5.12	6.06	7.09	5.12	14.21	8.71	8.89	7.16	5.71	7.78	7.26	56.44
Year	1923	1920	1922	1920	1927	1922	1928	1928	1920	1926	1927	1920	1920
Min.	1.73	1.31	0.86	1.52	1.21	1.34	2.30	2.22	2.01	T	1.95	1.60	33.67
Year	1928	1924	1924	1927	1926	1924	1924	1925	1926	1924	1922	1928	1924
1929	4.32	2.62	3.85	4.52	4.70	3.31	1.38	2.85	1.93	2.38	2.46	3.19	37.51
1930	2.57	2.10	4.40	1.58	3.52	3.62	4.98	2.96	2.22	2.62	3.75	1.27	35.59
1931	2.09	1.49	3.65	3.12	5.26	4.96	2.26	4.07	2.63	3.82	1.56	4.25	39.16
1932	4.37	1.66	4.29	2.30	2.28	1.41	5.10	4.22	3.90	4.91	4.36	1.56	40.36
1933	2.69	3.35	4.24	5.35	2.14	2.14	2.89	6.86	7.30	4.64	2.02	2.70	46.32
1934	2.55	2.36	2.89	3.19	4.64	5.52	2.69	2.58	8.24	3.01	4.03	3.19	44.89
1935	3.19	2.92	1.26	2.42	2.52	5.14	4.04	1.50	6.07	1.71	4.11	1.39	36.27
1936	4.98	3.17	9.31	4.50	2.37	3.56	4.53	5.34	2.12	3.66	2.21	5.88	51.63
1937	5.21	1.76	3.17	4.75	4.44	5.82	2.81	4.58	3.26	4.82	5.52	2.09	48.23
1938	4.28	1.88	1.84	2.49	3.22	8.24	8.36	3.61	12.24	2.27	3.03	3.20	54.66
Av. 19 yrs.	3.25	2.63	3.64	3.65	3.26	4.51	4.42	4.03	4.38	3.20	3.91	3.14	44.02
1939	2.40	2.95	2.69	3.49	1.95	2.94	2.84	4.64	2.78	3.77	0.67	4.04	35.16
1940	1.95*	2.50	4.18	5.18	5.34	2.82	2.31	2.07	2.39	1.85	6.49	3.17	39.75
1941	1.33	1.60	1.75	1.02*	2.06	4.23	9.85	5.25	0.96	3.88	3.20	2.81	37.44

*Interpolated.

FRANKLIN, N. H. Elevation, 440 feet.
Record January 1902 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.66	5.03	7.35	6.86	6.36	10.97	11.70	8.50	8.85	5.98	9.81	6.47	49.71
Year	1909	1908	1925	1904	1919	1922	1915	1914	1907	1926	1927	1920	1920
Min.	1.58	1.33	0.06	1.11	0.50	0.72	1.17	0.56	0.50	0.30	1.02	1.25	31.21
Year	1916	1907	1915	1927	1903	1913	1910	1906	1914	1924	1922	1919	1908
1929	3.61	3.82	2.68	4.57	4.43	3.92	1.07	3.74	3.05	1.82	2.96	3.58	39.25
1930	2.75	0.94	5.86	1.36	3.39	3.15	2.77	3.38	1.10	2.52	2.79	0.89	30.90
1931	1.75	1.15	2.65	2.68	4.67	4.76	3.70	3.19	3.64	3.20	1.41	4.25	37.45
1932	4.29	2.12	2.15	3.14	1.45	1.41	4.97	3.50	5.65	3.21	4.81	1.33	38.03
1933	2.54	3.16	5.57	6.87	2.60	1.84	2.36	5.30	3.32	5.01	1.84	3.07	43.48
1934	2.98	2.57	2.30	5.21	2.66	3.43	5.03	1.02	6.03	1.61	3.55	3.82	40.21
1935	6.10	2.48	1.03	2.57	2.42	5.68	3.47	1.47	5.49	0.41	5.04	1.16	37.32
1936	5.45	2.08	8.36	4.37	3.34	2.10	2.45	3.71	1.93	5.13	2.35	6.98	48.25
1937	3.14	3.57	3.44	4.12	9.92	5.20	3.27	1.73	1.45	4.04	5.85	3.49	49.22
1938	4.21	1.84	2.13	2.79	2.96	3.25	5.57	3.70	12.01	2.33	2.52	4.00	47.31
Av. 37 yrs.	3.82	2.72	3.37	3.49	3.19	3.75	3.80	3.52	4.03	2.95	3.24	3.05	40.19
1939	2.76	2.70	2.47	3.61	1.71	2.71	2.25	3.59	3.50	2.86	0.40	2.79	31.35
1940	1.34	2.06	2.86	4.74	4.73	4.24	4.36	1.81	3.18	0.48	6.20	3.48	39.48
1941	1.55	1.91	1.32	0.41	2.78	4.09	4.04	1.79	2.03	2.90	3.43	2.79	29.04

GARVINS FALLS, N. H. Elevation, 225 feet.
Record January 1922 to December 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.93	3.01	7.00	5.51	5.13	8.18	6.56	5.67	6.56	4.53	6.56	4.89	42.01
Year	1923	1926	1925	1924	1922	1922	1928	1928	1924	1926	1926	1923	1922
Min.	1.87	1.08	0.81	1.07	0.56	1.47	1.30	1.24	1.72	1.01	1.18	2.32	33.84
Year	1922	1923	1924	1927	1926	1924	1924	1925	1926	1924	1922	1924	1926
1929	3.82	3.53	4.09	4.11	4.37	1.88	1.05	3.01	1.90	2.16	2.14	3.16	35.22
1930	2.18	1.21	4.77	1.48	2.75	2.10	2.79	2.43	1.10	3.00	3.31	1.14	28.26
1931	2.16	1.59	3.37	2.09	3.35	4.68	4.99	4.02	2.81	3.63	0.99	5.04	38.72
1932	4.05	2.07	3.04	2.95	1.12	2.26	1.60	2.10	7.64	2.61	4.34	1.27	35.05
1933	2.32	3.45	5.71	6.81	2.15	1.84	3.25	6.28	4.18	4.77	1.27	2.86	44.89
Av. 12 yrs.	3.12	2.61	3.52	3.36	2.61	3.05	3.12	3.35	3.10	3.08	3.23	3.04	37.18

GORHAM, N. H.
Record January 1911 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.70	4.17	5.90	6.36	4.59	9.66	6.87	6.70	7.38	7.39	8.58	6.71	43.80
Year	1923	1916	1914	1924	1912	1922	1915	1917	1924	1917	1927	1920	1920
Min.	0.81	0.65	0.27	0.78	0.69	1.67	1.19	0.88	0.95	0.17	0.31	1.06	27.51
Year	1921	1923	1915	1911	1920	1912	1922	1925	1923	1924	1917	1924	1911
1929	2.76	2.35	2.69	5.09	4.38	2.61	2.17	1.68	1.65	2.48	2.15	3.21	33.22
1930	2.47	1.37	5.83	2.52	4.52	3.00	3.75	3.53	0.72	3.91	2.37	1.16	35.15
1931	2.16	1.98	2.38	2.90	3.49	6.03	5.82	2.28	5.95	3.25	1.31	2.84	40.39
1932	3.91	1.38	3.42	3.72	2.32	2.01	3.47	3.38	7.99	3.11	5.70	1.07	41.48
1933	1.98	2.39	3.89	6.15	1.46	2.69	3.95	4.93	1.48	4.83	1.40	2.20	37.35
1934	3.58	1.81	2.38	5.90	1.57	3.83	5.05	2.91	4.88	1.57	3.92	2.90	40.30
1935	5.02	1.62	1.67	2.99	2.25	6.06	3.32	1.92	4.31	1.39	3.23	0.86	34.64
1936	4.83	1.64	11.32	4.34	2.72	1.86	1.50	2.42	3.33	5.95	2.36	5.43	47.70
1937	3.65	3.72	3.60	3.32	5.42	4.41	2.29	3.28	4.64	5.32	4.85	3.57	48.07
1938	3.49	2.33	2.68	2.08	3.35	2.47	4.56	4.22	8.21	1.73	2.96	4.18	42.26
Av. 28 yrs.	2.62	2.16	3.26	3.40	2.78	3.50	3.31	3.46	3.74	3.33	3.49	2.72	37.77
1939	2.17	2.47	3.15	3.77	1.76	3.35	2.84	2.89	2.48	3.11	2.45	2.84	33.28
1940	1.51	1.48	4.29	4.17	2.93	3.07	3.53	1.83	4.22	0.55	4.29	2.83	34.70
1941	1.46	2.86	2.22	0.32	3.21	1.35	5.04	2.51	2.19	2.93	1.71	3.12	28.92

GRAFTON, N. H. Elevation, 863 feet.
Record January 1880 to December 1916 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.90	6.65	6.49	5.75	8.57	8.07	7.25	10.60	10.70	6.35	6.00	6.63	49.67
Year	1891	1893	1902	1901	1901	1903	1899	1892	1882	1890	1885	1901	1888
Min.	0.54	0.60	0.79	0.60	0.92	0.55	1.27	1.16	0.71	0.75	0.79	0.81	31.32
Year	1896	1901	1898	1886	1899	1913	1888	1894	1906	1910	1908	1896	1899
1914	2.65	1.65	4.92	4.82	1.39	2.49	2.59	5.14	0.97	1.16	2.38	2.22	32.38
1915	2.61	3.60	0.02	2.42	0.61	2.66	9.35	3.69	1.64	1.90	2.68	2.73	33.91
1916	0.94	4.27	2.85	3.17	3.25	4.63	3.74	2.37	3.95	1.09	2.62	2.38	35.26
Av. 37 yrs.	3.09	3.16	3.11	2.51	3.44	3.13	4.08	3.58	3.34	3.04	3.06	2.91	38.45

GREGGS FALLS, N. H. Elevation, 270 feet.
Record January 1922 to December 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.52	5.24	6.46	6.18	5.42	8.89	5.41	5.89	5.52	5.19	7.09	5.67	49.44
Year	1923	1922	1925	1924	1922	1922	1928	1927	1924	1926	1927	1923	1922
Min.	2.49	4.41	1.23	1.29	1.30	1.43	1.55	1.69	1.71	0.93	1.16	2.69	36.88
Year	1926	1926	1924	1927	1926	1924	1924	1925	1926	1928	1922	1924	1924
1929	4.32	4.20	4.63	3.71	4.72	4.63	1.13	4.51	1.54	2.14	2.44	3.14	41.11
1930	2.53	1.67	5.02	1.78	3.25	2.99	3.09	2.49	1.66	3.83	4.06	1.56	33.93
1931	2.82	2.11	4.58	3.20	4.53	6.39	2.66	4.46	2.29	4.12	1.10	4.94	43.20
1932	4.76	2.80	4.89	3.61	1.08	1.22	2.41	2.29	7.79	4.09	5.15	1.45	41.54
1933	3.19	4.02	7.48	7.27	1.81	2.24	5.96	5.92	4.63	4.80	1.76	3.71	52.79
Av. 12 yrs.	3.67	3.20	3.94	3.77	3.12	3.60	3.43	3.58	3.20	3.52	3.63	3.38	42.04

HAMPTON, N. H.
Record July 1929 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1929	——	——	——	——	——	——	1.05	2.17	2.95	2.38	3.25	4.19	——
1930	2.39	1.93	4.60	1.44	3.60	1.99	3.31	1.93	1.26	3.98	4.63	2.04	33.10
1931	3.55	3.87	4.44	3.28	3.97	5.95	3.89	4.32	1.65	3.25	1.14	3.90	43.21
1932	5.77	1.99	4.57	2.11	1.17	2.00	2.57	2.95	6.35	6.48	3.72	1.51	41.19
1933	2.93	3.65	7.37	5.25	2.26	1.38	4.07	1.99	6.60	5.17	1.42	4.00	46.09
1934	2.86	——	2.62	4.18	2.18	4.83	2.35	1.07	6.20	3.16	2.23	2.38	——
1935	9.83	3.63	——	5.23	1.21	5.24	3.22	2.34	5.10	0.78	4.90	1.45	——
1936	8.58	3.81	7.18	3.55	2.29	2.38	3.64	1.94	1.95	3.16	1.09	8.13	47.70
1937	4.18	2.33	3.79	4.53	2.69	4.89	0.39	3.67	4.57	4.43	——	3.82	——
1938	3.70	2.96	2.36	3.00	4.49	4.91	10.14	1.96	6.73	2.69	2.15	3.39	48.48
1939	1.65	1.11	3.19	4.73	2.59	2.92	0.86	3.74	1.07	3.38	0.56	3.01	28.81
1940	1.80	4.55	4.16	5.45	2.19	2.30	3.88	0.92	4.40	0.50	5.91	3.90	39.96
1941	3.16	3.07	2.25	1.06	3.33	1.25	2.01	1.39	0.99	2.75	2.48	3.80	27.54

HANOVER, N. H. (Dartmouth College). Elevation, 603 feet.
Record 1835 to 1855 and 1867 to 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	9.75	7.67	8.25	6.02	7.37	7.78	9.69	9.83	7.82	9.29	8.67	5.05	55.85
Year	1851	1887	1896	1920	1850	1922	1915	1856	1924	1869	1927	1839	1843
Min.	0.31	0.32	0.03	0.07	0.55	0.62	0.51	0.12	0.27	0.12	0.55	0.68	22.69
Year	1853	1871	1915	1881	1852	1912	1864	1854	1884	1924	1917	1866	1871
1929	2.26	2.46	1.91	4.57	3.65	3.20	2.26	2.30	4.58	1.80	1.46	2.04	32.49
1930	1.95	0.66	2.87	0.83	2.83	3.02	4.22	3.06	1.53	2.05	2.56	1.66	27.24
1931	1.63	1.16	1.98	2.38	4.26	5.85	7.38	2.47	4.83	2.81	1.41	3.27	39.43
1932	3.96	2.00	3.24	2.46	1.11	2.42	2.78	4.45	3.37	3.13	4.79	1.16	34.87
1933	1.94	2.59	3.40	6.26	1.83	5.90	1.37	4.96	2.81	3.82	1.62	3.13	39.63
1934	2.27	2.04	1.90	4.91	2.37	3.41	3.93	1.31	4.88	1.77	4.20	3.12	36.11
1935	5.11	2.05	1.43	2.58	2.02	4.56	4.40	2.90	4.20	0.93	4.49	1.00	35.67
1936	4.74	2.16	5.63	3.98	2.60	2.19	3.74	4.42	1.41	5.01	2.11	4.15	42.14
1937	3.20	2.13	3.49	3.08	6.44	4.20	6.69	1.97	1.08	3.70	3.09	3.02	42.09
1938	3.35	2.04	1.37	2.29	1.87	2.10	5.96	4.91	8.88	2.21	2.82	4.00	41.80
Av. 93 yrs.	2.70	2.36	2.66	2.63	3.17	3.53	3.55	3.44	3.29	3.13	2.91	2.61	35.98
1939	3.04	2.98	2.36	4.03	1.79	2.32	1.92	2.27	2.54	4.48	1.00	2.46	31.19
1940	1.00	2.85	3.90	3.47	4.60	1.82	5.19	1.42	4.65	0.84	4.51	3.01	37.26
1941	1.55	1.53	2.03	0.49	2.41	2.22	9.17	3.08	1.00	2.98	2.28	2.56	31.30

HILLSBORO, N. H. Elevation, 610 feet.
Record January 1931 to December 1933; January 1937 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1931	2.14	2.12	4.53	3.10	4.29	5.61	2.10	4.00	2.71	2.29	1.08	3.14	37.11
1932	3.50	2.40	3.65	3.10	1.36	2.43	2.08	2.63	4.81	5.14	5.28	1.19	37.59
1933	2.71	3.48	5.57	7.07	1.96	1.56	3.01	5.95	4.20	4.68	1.34	3.14	44.67
1937	3.83	2.69	3.43	5.75	5.48	5.72	3.82	2.30	2.11	3.51	6.94	3.02	48.60
1938	4.38	1.74	2.25	2.93	4.09	4.84	7.82	2.39	14.56	2.03	3.28	4.27	54.58
1939	3.26	3.23	3.52	5.03	1.67	4.57	2.16	3.57	2.95	3.28	1.08	3.42	37.74
1940	2.39	2.99	4.66	5.10	3.51	4.82	4.04	2.18	2.76	0.74	5.45	4.09	42.73
1941	2.39	2.20	1.95	0.30	3.18	2.87	4.84	1.56	2.12	2.03	4.37	3.14	30.95

KEENE, N. H. Elevation, 506 feet.
Record 1892 to 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.77	7.02	6.19	5.90	5.93	7.73	11.09	8.96	7.73	6.67	7.67	6.70	49.53
Year	1923	1893	1896	1920	1919	1922	1915	1893	1907	1898	1927	1901	1897
Min.	0.89	0.60	0.04	0.47	0.79	0.41	1.35	1.05	0.25	0.23	0.52	0.81	29.47
Year	1896	1901	1915	1892	1903	1913	1905	1894	1914	1924	1917	1896	1914
1929	3.71	3.51	3.59	4.79	4.03	4.06	1.07	2.19	2.04	1.38	2.11	3.81	36.29
1930	2.57	1.57	4.49	1.02	3.59	2.83	3.69	2.18	2.02	2.23	2.84	1.20	30.23
1931*	2.03	1.40	3.99	3.64	5.02	4.14	4.68	3.52	3.38	2.73	1.11	3.68	39.32
1932	3.88	2.08	3.21	2.73	1.98	1.94	2.26	3.37	3.67	3.46	5.09	1.26	34.93
1933	2.38	3.02	4.18	6.65	1.86	1.41	1.71	6.72	5.50	4.38	1.38	3.04	42.23
1934	2.61	2.79	2.18	4.05	2.25	4.87	3.01	2.84	5.67	2.08	2.94	3.42	38.71
1935	5.50	2.30	1.29	3.02	1.52	5.22	4.17	2.54	4.63	0.84	4.55	1.37	36.95
1936	5.95	2.09	7.60	4.03	1.97	2.47	4.33	3.97	1.13	4.32	2.23	5.52	45.61
1937	4.07	2.34	3.71	3.39	7.02	4.85	3.47	3.60	2.75	3.93	5.23	2.25	46.61
1938	4.91	1.33	1.47	2.87	2.92	4.18	8.43	3.14	10.39	2.45	2.56	3.84	48.49
Av. 47 yrs.	2.91	2.66	3.19	3.01	3.09	3.25	3.85	3.89	3.64	2.78	3.03	2.99	38.29
1939	2.87	3.48	3.87	4.69	1.44	3.12	1.90	3.74	2.68	3.77	0.54	2.94	35.04
1940	1.89	2.58	3.67	5.38	5.62	2.36	3.00	2.30	2.40	0.87	5.36	3.76	39.19
1941	1.85	1.48	1.42	0.35	3.80	4.00	5.27	1.65	2.94	2.22	2.90	3.01	30.89

*Station location changed to near Keene. Elevation, 550 feet.

LAKEPORT, N. H. Elevation, 500 feet.
Record January 1857 to December 1940 except years 1934 and 1936.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.11	9.83	9.01	7.84	7.37	8.45	12.56	9.46	9.50	11.54	7.79	7.33	55.60
Year	1898	1900	1876	1924	1868	1922	1915	1915	1868	1869	1927	1901	1888
Min.	0.52	0.38	0.07	0.86	0.47	0.31	0.63	0.31	0.24	0.79	0.80	0.99	31.46
Year	1860	1877	1915	1892	1911	1864	1864	1876	1914	1909	1917	1892	1894
1929	4.64	4.56	4.00	4.37	4.78	2.36	1.64	2.99	2.99	1.71	2.95	4.16	41.15
1930	2.82	1.59	6.18	1.42	3.76	2.87	3.88	4.33	1.37	2.71	3.14	0.94	35.01
1931	3.21	2.57	4.23	2.48	3.54	7.75	3.99	3.86	4.09	3.15	1.61	5.22	45.70
1932	7.76	3.28	3.75	3.42	1.88	2.21	3.44	4.63	9.87	3.64	4.81	1.71	50.40
1933	2.90	4.18	5.69	2.85	3.44	1.93	2.38	4.40	4.21	6.63	2.20	5.15	51.96
1934	3.57	——	3.06	5.78	3.07	2.08	6.33	0.74	5.42	1.84	4.27	5.11	——
1935	8.74	3.17	1.80	2.34	1.97	6.88	2.75	1.89	6.10	0.42	4.03	1.34	41.43
1936	8.89	——	9.29	4.91	1.53	2.00	4.41	3.72	——	5.20	2.33	7.55	——
1937	3.92	5.15	4.99	5.21	7.52	4.46	3.09	2.19	3.02	4.56	7.09	4.12	55.32
1938	5.49	4.33	3.40	3.47	4.47	3.69	5.26	4.39	10.27	2.51	3.36	5.24	55.88
Av. 80 yrs.	3.68	3.52	3.89	3.30	3.24	3.34	3.83	3.56	3.74	3.38	3.77	3.51	42.76
1939	4.20	2.82	4.69	5.24	1.82	3.61	2.97	5.51	2.96	3.68	0.88	3.29	41.67
1940	2.00	4.38	5.14	6.23	3.09	4.84	6.45	3.06	4.53	0.54	6.33	4.46	51.05

LANCASTER, N. H. Elevation, 950 feet.
Record broken as shown.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1919	2.89	1.89	2.59	3.40	1.97	——	——	——	2.53	2.81	2.99	1.07	——
1920	1.36	1.80	1.88	3.67	1.51	——	——	——	2.25	2.24	1.55	2.85	——
1921	0.63	0.66	0.75	1.61	0.57	——	——	——	1.08	2.18	3.39	1.89	——
1922	1.28	2.24	1.33	1.90	1.55	——	——	——	0.90	2.11	1.00	2.21	——
1923	2.47	0.66	1.49	4.28	0.89	——	——	——	0.88	1.36	3.02	3.25	——
1924	2.18	0.61	1.43	3.09	1.21	——	——	——	3.90	1.02	2.83	1.13	——
1925	2.22	3.12	1.65	1.06	1.31	——	——	——	6.68	3.58	2.21	0.62	——
1926	1.78	1.77	1.78	2.45	1.06	——	——	——	2.68	4.74	3.58	1.70	——
1927	0.91	2.32	1.15	0.47	4.31	——	——	——	2.85	5.02	5.01	3.91	——
1928	1.86	1.26	1.80	1.79	3.90	——	——	——	3.14	2.56	2.53	1.29	——
1929	2.09	1.84	3.75	4.03	4.42	3.92	3.75	3.79	0.81	2.49	3.14	3.29	37.32
1930	3.13	2.29	——	——	——	——	——	——	1.21	2.71	2.22	1.85	——
1931	1.26	0.78	1.57	1.82	2.68	——	——	——	6.61	2.72	1.50	2.77	——
1932	3.10	1.18	1.71	2.33	2.33	——	——	——	4.54	2.45	4.13	1.57	——
1933	3.16	1.93	2.70	5.62	1.95	1.96	——	5.06	2.39	2.83	2.16	2.84	——
1934	2.72	1.73	2.17	4.25	3.07	2.57	4.93	2.17	2.80	1.79	4.81	1.87	34.88
1935	5.88	1.66	1.31	2.31	2.80	5.01	4.65	3.51	4.34	1.11	4.97	1.25	38.80
1936	3.19	1.88	5.44	3.87	3.94	2.65	1.83	1.82	3.51	5.31	2.77	3.24	39.45
1937	3.72	1.93	1.60	2.83	5.86	3.97	4.31	3.02	2.48	4.01	2.06	2.02	37.81
1938	2.17	2.40	2.29	2.19	2.47	4.77	5.24	3.69	8.10	0.71	——	3.93	——
1939	2.06	2.32	2.15	4.25	2.14	4.33	3.46	2.86	3.87	5.60	0.63	——	——

LINCOLN, N. H. Elevation, 1,100 feet.
Record January 1921 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.26	4.22	6.66	5.89	5.36	11.59	8.33	5.74	8.25	6.25	9.12	5.74	52.83
Year	1923	1925	1925	1924	1924	1922	1925	1928	1924	1927	1927	1923	1925
Min.	1.52	1.66	1.16	1.81	1.28	1.78	1.62	1.45	1.34	2.03	1.77	1.72	41.95
Year	1922	1923	1924	1925	1926	1921	1922	1925	1927	1924	1922	1925	1923
1929	4.37	3.11	4.30	5.37	6.71	6.30	2.52	3.82	2.32	2.92	2.96	5.26	49.96
1930	3.66	2.23	5.31	1.93	3.97	5.36	5.85	4.49	1.81	2.84	2.60	1.57	41.62
1931	2.17	1.15	2.55	2.96	3.57	5.84	5.77	2.54	6.07	3.64	1.91	4.09	42.26
1932	7.14	2.78	2.45	3.90	2.14	2.14	8.28	6.84	6.87	5.26	5.19	1.95	54.94
1933	2.83	3.57	3.02	4.78	2.55	3.91	3.32	5.18	3.71	4.65	2.72	3.21	43.45
1934	4.37	1.98	2.61	6.00	3.06	3.38	3.94	3.17	6.93	2.73	4.03	4.63	46.83
1935	6.37	2.56	1.84	1.98	3.00	5.01	3.34	3.75	6.30	1.47	6.08	1.45	43.15
1936	5.61	2.11	11.27	5.13	3.61	3.15	2.21	4.54	3.21	6.97	2.70	5.93	56.44
1937	5.67	3.93	3.10	3.05	5.46	6.25	4.38	3.34	3.54	6.28	3.88	4.48	53.36
1938	4.84	3.20	2.73	2.41	3.39	2.00	5.51	4.71	12.39	2.34	3.27	6.01	52.80
Av. 18 yrs.	3.93	2.75	3.73	3.68	3.54	4.41	4.52	4.09	4.67	3.95	4.26	3.63	47.16
1939	3.27	3.65	3.36	5.81	2.24	4.04	3.85	4.62	2.67	4.60	0.76	3.74	42.61
1940	1.29	1.73	2.98	4.54	3.65	3.71	3.58	2.04	6.22	0.87	7.10	4.29	42.00
1941	1.21	2.91	2.04	0.42	2.80	3.00	5.06	4.26	1.80	6.04	2.45	3.64	35.63

MANCHESTER, N. H. Elevation, 200 feet.
Record January 1875 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.84	8.78	7.07	8.55	7.10	9.31	11.40	7.18	9.45	7.05	8.47	8.29	52.95
Year	1898	1900	1899	1904	1906	1903	1915	1915	1907	1877	1900	1901	1920
Min.	0.11	0.53	0.00	0.60	0.25	0.26	1.10	0.16	0.12	0.53	0.53	0.37	26.67
Year	1879	1877	1915	1875	1878	1913	1913	1882	1914	1897	1882	1877	1894
1929	3.71	3.63	4.40	4.26	3.95	3.75	0.93	4.38	2.01	1.62	2.48	2.79	37.91
1930	2.43	1.34	4.49	1.41	3.17	4.43	3.09	3.07	1.05	3.10	3.38	1.47	32.43
1931	2.43	1.66	4.54	2.56	3.29	6.09	2.56	6.23	2.05	4.16	1.21	4.49	41.27
1932	4.77	2.82	4.41	2.31	1.17	1.88	2.10	2.25	9.24	3.62	4.45	1.61	40.63
1933	3.36	3.82	6.57	7.05	2.42	2.09	3.85	5.65	4.84	4.84	1.62	3.67	49.78
1934	2.86	2.57	3.50	4.10	3.26	3.83	2.41	1.98	8.37	2.55	2.96	3.12	41.51
1935	6.00	2.70	1.77	3.34	2.06	6.66	2.86	1.92	4.97	0.74	4.42	1.29	38.73
1936	7.15	2.58	8.95	3.51	1.53	2.51	3.84	4.59	1.30	4.19	1.77	7.30	49.22
1937	4.63	2.81	3.63	5.27	4.10	5.08	0.95	5.74	4.76	3.86	6.96	3.25	51.04
1938	3.43	1.35	2.16	3.36	3.43	7.66	8.57	4.09	9.00	2.36	3.19	3.99	52.59
Av. 64 yrs.	3.31	2.97	3.61	3.12	3.05	3.22	3.47	3.42	3.41	3.05	3.31	3.26	39.20
1939	2.60	2.40	3.85	4.73	1.89	2.38	0.75	3.56	2.09	3.43	0.55	2.98	31.21
1940	2.57	2.48	3.60	5.59	7.91	2.13	3.70	1.03	2.29	0.63	7.34	3.41	42.68
1941	2.93	2.35	1.64	0.39	2.91	3.78	3.93	1.51	0.80	1.73	3.10	2.94	28.01

MERRIMAC, N. H. (Thornton's Ferry). Elevation, 120 feet.
Record January 1914 to December 1920 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.10	5.29	5.31	5.50	5.81	5.85	8.24	5.05	8.42	3.37	5.29	5.60	41.94
Year	1915	1916	1919	1914	1919	1916	1915	1915	1920	1917	1919	1920	1916
Min.	0.31	2.18	0.00	1.66	1.16	0.37	0.34	1.98	0.22	0.43	0.95	1.13	28.72
Year	1920	1917	1915	1919	1918	1919	1919	1918	1914	1920	1917	1919	1914
Av. 7 yrs.	2.44	2.87	2.90	3.16	3.06	3.22	3.00	3.10	3.19	1.45	2.96	3.34	34.69

MILAN, N. H.
Record January 1929 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1929	3.40	2.41	4.27	4.54	3.84	2.82	2.10	2.92	1.81	1.99	2.66	3.89	36.65
1930	2.69	2.11	3.85	——	4.20	3.08	4.85	1.68	1.95	2.42	2.36	1.70	——
1931	2.31	1.31	1.62	1.64	4.17	4.45	3.02	2.13	5.53	3.18	2.16	2.78	34.30
1932	4.19	1.05	3.08	2.37	2.39	3.09	6.51	2.89	5.83	1.73	4.17	2.06	39.36
1933	3.61	2.96	3.39	5.82	2.48	1.96	5.85	5.14	1.84	4.51	2.01	3.09	42.66
1934	3.41	1.58	2.48	——	1.87	4.55	5.81	1.50	3.50	1.51	3.23	2.50	——
1935	5.57	2.57	2.46	2.71	3.18	5.71	3.06	1.39	4.85	1.25	4.48	1.38	38.61
1936	4.29	2.17	7.38	3.98	2.95	3.09	1.72	2.97	2.65	5.34	2.43	4.72	43.69
1937	3.84	2.25	2.58	3.03	5.21	4.59	3.18	2.34	2.55	4.48	3.44	2.96	40.45
1938	2.60	2.40	3.30	2.28	2.42	3.61	6.09	3.48	5.89	1.56	2.41	4.11	40.15
1939	2.36	2.50	3.05	4.15	2.10	3.97	3.97	1.72	2.73	5.54	0.54	2.24	34.87
1940	1.16	1.62	3.96	2.87	3.59	4.04	2.64	1.98	4.07	0.85	4.66	3.09	34.53
1941	1.53	1.04	1.34	0.62	3.04	1.18	5.85	2.68	1.76	4.17	2.54	2.01	27.76

MILFORD, N. H. Elevation, 270 feet.
Record March 1928 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1928	——	——	——	5.32	2.97	4.51	5.71	5.29	2.54	1.17	1.04	2.66	39.43
1929	3.34	4.59	3.00	5.21	4.39	3.35	0.48	2.59	1.17	1.89	2.56	2.90	35.47
1930	2.71	1.58	6.01	1.68	3.25	2.60	3.91	1.90	1.70	3.00	3.75	2.00	34.09
1931	3.17	2.33	4.85	3.78	3.45	5.41	1.15	5.36	2.26	2.92	1.06	4.38	40.12
1932	4.37	3.10	4.17	2.93	1.44	0.93	3.18	2.33	6.04	4.47	4.72	1.44	39.12
1933	2.57	3.80	6.36	6.58	1.34	1.44	2.01	4.33	6.67	3.99	1.59	3.71	44.39
1934	3.51	2.88	2.50	5.88	2.89	3.71	2.95	2.51	8.89	2.33	2.36	5.63	46.04
1935	5.91	2.56	1.61	3.24	1.40	9.40	2.40	1.80	5.45	0.66	4.52	1.26	40.21
1936	7.25	2.90	10.14	3.79	1.61	3.72	2.90	4.65	1.74	4.52	1.61	7.85	52.68
1937	4.76	2.73	4.13	5.60	3.57	5.40	1.49	4.76	3.47	3.92	8.47	3.58	51.88
1938	3.74	1.74	2.15	3.04	3.70	6.42	8.22	2.86	8.47	1.75	3.18	3.65	48.92
Av. 10 yrs.	4.13	2.82	4.49	4.17	2.70	4.24	2.87	3.31	4.59	2.95	3.38	3.64	43.29
1939	1.88	2.66	4.65	4.41	1.89	2.35	1.04	4.73	1.49	2.33	2.49	2.80	32.72
1940	3.03	4.16	4.46	5.65	4.24	4.34	3.19	1.14	2.30	1.00	6.38	3.82	43.71
1941	3.12	2.72	2.79	0.57	4.34	2.70	4.69	1.10	1.58	2.20	3.45	4.80	34.06

MT. WASHINGTON, N. H. Elevation, 6,290 feet.
Record June to August 1859 inclusive; September 1871 to September 1887 inclusive; July to September of the years 1888, 1889 and 1890.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.54	9.03	11.64	23.41	12.50	18.46	23.90	15.39	15.23	18.38	17.55	15.95	121.13
Year	1878	1886	1877	1878	1881	1872	1884	1890	1880	1881	1877	1881	1881
Min.	1.67	0.30	0.89	0.07	2.29	3.20	3.59	2.20	2.79	3.02	2.34	0.85	55.78
Year	1872	1872	1872	1872	1885	1873	1872	1876	1877	1874	1874	1871	1875
1932	——	——	——	——	——	——	——	——	——	——	——	4.11	——
1933	4.59	5.58	6.90	9.45	3.66	5.36	4.63	10.13	5.04	4.64	5.69	4.11	69.78
1934	5.28	4.05	4.38	10.03	2.26	4.25	5.08	4.09	10.54	5.44	9.37	9.29	74.06
1935	9.76	4.95	4.94	8.08	7.02	6.97	5.83	6.04	6.93	2.66	6.51	3.88	73.57
1936	9.89	5.47	15.57	7.51	5.42	4.18	5.23	4.53	3.90	10.00	4.70	10.56	86.96
1937	8.75	10.45	14.36	7.08	9.38	8.18	5.77	6.72	6.87	11.58	6.45	9.53	105.12
1938	7.69	7.08	7.98	4.91	6.92	4.67	8.90	9.12	14.07	4.37	5.99	8.14	89.84
Av. 21 yrs.	5.24	4.88	6.95	6.17	6.15	8.30	9.28	7.73	8.68	7.23	6.72	6.11	83.44
1939	4.95	7.52	5.20	8.79	4.33	6.40	7.30	4.46	7.84	8.50	2.31	6.61	74.21
1940	2.54	4.16	6.04	6.67	8.73	9.76	7.16	6.51	10.21	3.53	9.30	3.43	78.04
1941	3.59	2.82	3.17	2.23	6.26	3.44	6.71	7.08	3.21	6.40	3.86	4.53	53.30

NASHUA, N. H. (Jackson Mills). Elevation, 125 feet.
Record January 1884 to June 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.68	8.19	7.67	8.15	7.22	7.69	8.89	8.21	9.54	7.39	8.38	7.61	53.02
Year	1923	1900	1899	1904	1906	1903	1915	1927	1888	1890	1921	1901	1890
Min.	1.13	0.91	T	0.51	0.63	0.26	1.21	0.49	0.19	0.52	0.77	0.96	29.50
Year	1916	1901	1915	1892	1903	1912	1919	1894	1914	1924	1902	1892	1894
1929	3.89	5.05	3.45	4.32	3.36	1.84	0.63	1.34	1.01	1.73	2.32	2.46	31.40
1930	2.17	1.62	4.11	1.47	2.99	1.88	5.12	2.22	0.98	3.75	3.27	1.42	31.00
1931	3.08	1.76	4.51	2.99	3.66	6.08	2.68	4.92	1.77	2.15	0.83	4.25	38.68
1932	3.18	2.92	3.71	2.10	0.77	1.26	1.88	3.77	8.14	4.28	3.89	1.46	37.36
1933	2.49	4.00	5.31	5.85	1.93	1.41							

NASHUA, N. H. (Pennichuck Water Co.). Elevation, 150 feet.
Record July 1900 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.21	5.50	6.61	8.53	7.13	8.04	7.49	7.12	10.29	7.13	8.79	7.22	55.80
Year	1923	1909	1925	1904	1906	1903	1921	1902	1920	1913	1921	1901	1920
Min.	0.62	0.66	0.00	1.60	0.49	0.50	1.20	1.35	0.00	0.00	0.55	1.52	32.22
Year	1901	1901	1915	1927	1903	1912	1913	1923	1914	1924	1902	1919	1917
1929	3.86	4.48	3.92	5.03	3.06	2.58	0.75	2.02	1.28	2.02	2.55	2.51	34.06
1930	2.17	1.62	4.11	1.47	2.99	1.88	5.12	2.22	0.98	3.75	3.27	1.42	31.00
1931	3.03	1.59	4.52	3.20	3.94	5.28	1.88	7.24	2.74	2.21	0.64	4.12	40.39
1932	4.20	2.10	3.99	2.03	1.25	1.73	2.10	4.30	7.81	4.37	4.15	1.33	39.36
1933	2.47	3.38	5.99	5.93	1.61	1.78	1.99	4.79	7.74	4.38	1.21	3.29	44.56
1934	2.85	2.25	4.26	3.24	3.36	4.17	3.10	1.75	8.99	2.86	2.14	2.98	41.95
1935	5.05	2.75	1.49	3.64	1.71	8.66	2.38	1.36	5.16	0.95	4.18	1.17	38.50
1936	6.99	2.57	9.64	3.61	2.12	3.06	2.99	3.64	1.62	4.62	1.37	7.26	49.49
1937	4.17	1.99	3.41	4.79	3.70	5.76	2.19	2.82	3.25	4.16	6.75	3.55	46.54
1938	3.17	1.25	1.57	2.65	3.48	7.15	9.21	2.92	7.76	3.21	2.89	3.53	48.79
Av. 38 yrs.	3.09	2.82	3.60	3.66	2.89	3.39	3.29	3.60	3.62	2.94	3.16	3.37	39.43
1939	2.21	3.08	3.51	4.45	2.05	2.59	1.94	3.82	2.57	4.43	0.63	2.69	33.97
1940	2.44	2.98	3.08	5.22	5.44	1.93	2.86	0.98	2.90	0.96	6.86	3.03	38.68
1941	2.95	2.30	1.39	0.48	2.26	2.09	4.55	2.31	0.38	2.31	2.70	3.61	27.33

NEW DURHAM, N. H. Elevation, 640 feet.
Record April 1924 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.73	3.73	6.67	6.06	3.81	3.99	5.92	4.37	6.73	4.29	7.05	3.89	40.27
Year	1927	1927	1925	1924	1924	1928	1927	1928	1924	1926	1926	1927	1927
Min.	1.50	3.04	1.33	0.74	0.54	1.52	2.32	1.62	2.26	1.14	2.05	2.31	36.27
Year	1925	1926	1927	1927	1926	1924	1924	1926	1926	1924	1928	1928	1926
1929	4.72	4.41	2.99	3.29	2.96	1.66	0.71	1.96	2.81	1.93	2.14	3.74	33.32
1930	2.69	2.50	5.59	1.82	3.92	4.35	3.48	3.47	0.74	2.75	3.94	0.91	36.16
1931	2.73	2.24	2.83	2.11	3.81	4.71	2.38	3.67	3.19	3.35	1.20	4.52	36.74
1932	5.11	2.91	3.65	1.74	1.11	1.54	2.77	3.13	9.33	2.46	4.61	2.14	40.50
1933	3.16	3.36	4.97	6.95	0.74	2.01	1.27	4.92	3.55	5.33	2.05	2.77	41.08
1934	2.61	2.95	2.49	5.13	1.86	2.69	5.97	0.85	7.35	2.18	3.17	4.25	41.50
1935	7.75	3.03	1.36	1.82	1.58	6.44	2.08	1.25	6.82	0.48	5.16	1.28	39.05
1936	7.78	2.55	12.97	4.52	2.02	0.70	3.98	2.02	1.56	4.35	2.92	7.33	53.20
1937	2.39	4.55	5.19	3.84	4.07	4.12	4.72	4.08	2.65	4.25	8.00	4.01	51.87
1938	3.14	2.78	1.85	2.87	3.11	2.98	6.41	3.69	7.17			4.36	
Av. 13 yrs.	3.88	3.22	4.29	3.23	2.30	2.95	3.52	2.82	3.74	3.14	4.06	3.28	40.43
1939	3.75	2.79	4.40	4.94	1.66	3.45	3.50	6.94	2.64	3.29	0.57	2.88	40.81
1940	3.10	3.42	4.55	6.88	5.00	2.66	3.94	1.51	5.48	0.23	5.77	4.25	46.79
1941	3.32	3.02	2.99	0.25	2.29	3.67	2.76	2.24	0.95	2.70	3.34	3.00	30.53

NEWPORT, N. H.

Record January 1930 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	2.24	1.42	4.94	1.22	3.02	2.29	2.26	4.49	1.10	2.65	2.13	1.39	29.15
1931	2.18	1.47	3.04	2.64	3.52	4.98	5.48	2.68	3.94	2.43	1.09	2.83	36.28
1932	4.12	1.67	3.29	2.75	1.49	2.68	3.31	3.22	3.79	3.06	4.86	1.34	35.58
1933	2.18	2.78	3.91	6.11	1.59	1.67	2.37	4.98	3.22	3.69	1.79	3.06	37.35
1934	2.49	1.93	2.24	5.99	2.20	3.71	4.05	1.67	5.48	2.34	3.43	3.07	38.60
1935	4.95	2.20	1.06	2.49	1.72	5.71	4.44	2.02	3.23	0.73	4.18	1.04	33.77
1936	5.95	2.10	7.06	4.06	2.14	1.83	3.20	4.23	1.48	4.76	2.30	5.00	44.11
1937	3.12	2.50	3.26	3.83	6.46	6.82	4.53	4.52	1.39	3.32	4.98	2.42	47.21
1938	3.91	1.87	1.39	2.92	3.07	2.73	6.92	3.29	10.99	1.91	3.33	3.48	45.81
Av. 9 yrs.	3.46	1.99	3.36	3.56	2.80	3.60	4.06	3.45	3.85	2.77	3.12	2.63	38.65
1939	2.77	2.25	3.43	4.62	2.44	2.90	1.54	4.99	3.49	3.71	1.11	2.50	35.75
1940	1.92	3.14	6.38	4.74	4.34	4.65	3.58	0.90	3.80	0.72	4.73	3.49	42.39
1941	1.31	2.40	1.96	0.40	1.73	3.90	5.21	1.21	2.18	2.32	2.06	2.29	26.97

NEWTON, N. H. Elevation, 200 feet.

Record January 1890 to December 1918 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.39	9.80	6.79	9.40	6.59	7.30	11.47	7.42	7.85	9.15	6.96	7.29	50.94
Year	1891	1900	1900	1901	1906	1916	1915	1915	1907	1913	1897	1901	1898
Min.	1.33	0.25	0.16	0.56	0.68	0.28	1.09	0.62	0.17	0.15	0.86	1.08	31.48
Year	1901	1895	1915	1892	1911	1913	1913	1894	1914	1897	1902	1892	1910
Av. 29 yrs.	3.22	3.12	3.45	3.33	3.27	3.15	3.46	3.30	3.25	3.48	3.09	3.19	39.31

NO. CONWAY, N. H. Elevation, 575 feet.

Record January 1888 to December 1900 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.31	7.51	8.01	10.08	6.55	5.27	6.02	6.05	5.40	8.48	7.70	6.88	53.37
Year	1891	1893	1900	1895	1897	1897	1889	1890	1888	1888	1900	1895	1888
Min.	0.85	1.10	0.30	0.44	1.28	1.65	1.00	0.70	0.86	1.30	1.56	0.65	32.55
Year	1896	1895	1898	1892	1899	1899	1893	1898	1891	1897	1891	1892	1899
Av. 13 yrs.	4.04	4.44	4.02	2.48	3.78	3.14	3.36	3.46	3.42	3.73	4.18	3.86	43.91

PETERBORO, N. H. Elevation, 744 feet.

Record January 1892 to December 1902 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.82	8.13	8.35	9.35	6.39	7.21	9.28	7.09	5.31	7.09	7.12	7.94	51.47
Year	1898	1900	1896	1901	1892	1897	1897	1892	1896	1898	1900	1901	1898
Min.	1.39	1.01	0.57	0.45	1.41	1.16	1.61	1.84	1.63	0.60	0.99	0.95	36.41
Year	1896	1901	1898	1892	1899	1901	1898	1896	1892	1892	1902	1892	1894
Av. 11 yrs.	3.26	3.84	3.88	3.39	3.67	3.25	3.78	4.25	3.44	3.73	3.88	3.97	44.28

PINKHAM NOTCH, N. H. Elevation, 2,000 feet.

Record February 1930 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	——	3.17	8.56	3.97	6.18	8.54	8.06	7.30	1.35	4.90	3.73	1.98	——
1931	3.52	2.51	4.38	3.19	5.55	7.58	7.24	2.91	6.17	4.02	2.26	3.72	53.05
1932	7.00	2.97	6.86	3.79	3.67	3.44	7.63	6.62	9.21	10.04	6.78	2.36	70.37
1933	3.03	3.75	7.80	8.07	3.33	2.87	6.36	7.76	2.74	6.77	1.89	4.97	59.34
1934	4.35	3.06	3.21	6.33	2.63	3.92	4.27	2.86	8.44	3.51	5.44	6.02	54.04
1935	7.58	2.70	2.03	3.71	3.85	6.13	2.72	3.93	5.47	1.02	5.62	1.54	46.30
1936	8.49	3.14	23.86	6.90	3.36	3.70	3.15	4.10	2.97	9.02	2.78	8.31	79.78
1937	5.00	4.13	4.01	5.57	8.99	5.54	3.12	4.66	5.84	10.79	5.90	3.36	66.91
1938	6.08	4.07	4.39	2.88	3.58	2.67	8.69	4.55	10.61	3.21	4.46	6.84	62.03
Av. 9 yrs.	5.63	3.29	7.07	5.06	4.37	4.48	5.40	4.67	6.43	6.05	4.39	4.64	61.48
1939	3.75	4.64	5.77	6.75	2.16	4.58	3.81	4.09	3.10	5.62	0.92	4.26	49.45
1940	2.10	3.29	6.12	7.38	8.58	4.67	3.52	3.19	5.98	0.58	7.68	3.40	56.49
1941	1.70	2.35	3.02	0.68	4.51	2.94	5.08	4.65	2.15	6.49	3.29	5.64	42.50

PITTSBURG, N. H. (First Connecticut Lake). Elevation, 1,660 feet.
Record January 1918 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.02	3.54	3.56	4.69	5.94	8.86	8.19	9.57	9.13	8.74	9.39	6.72	50.46
Year	1928	1925	1920	1923	1927	1922	1920	1922	1924	1918	1927	1920	1920
Min.	1.38	1.57	1.62	0.86	1.11	2.04	2.13	2.00	1.95	1.40	2.75	1.80	35.22
Year	1918	1924	1927	1925	1920	1927	1921	1925	1922	1924	1920	1919	1921
1929	3.23	1.71	3.95	5.47	5.85	6.29	4.00	4.64	3.34	4.74	2.84	3.61	49.67
1930	3.17	1.85	4.19	2.36	7.34	5.71	3.85	2.46	4.22	2.00	3.45	1.42	42.02
1931	2.13	1.89	1.82	2.81	4.13	3.32	7.74	3.22	7.67	4.24	3.09	3.18	45.24
1932	4.26	1.93	3.87	3.02	4.11	2.44	8.14	5.11	5.10	3.15	4.19	2.67	47.99
1933	2.81	3.06	3.73	5.24	4.28	2.59	7.12	4.40	2.30	3.95	3.48	3.90	46.86
1934	2.94	2.36	2.93	4.84	3.39	4.29	3.69	2.15	5.09	2.61	5.35	3.53	43.17
1935	4.80	2.41	2.12	3.18	4.54	5.88	4.12	2.56	5.88	2.34	4.32	1.87	44.02
1936	5.09	2.34	5.95	5.73	5.05	2.65	6.20	4.91	3.67	6.28	3.89	3.54	55.30
1937	4.00	3.19	2.69	2.09	5.50	5.46	4.66	3.78	3.44	5.30	4.03	3.54	47.68
1938	3.35	2.58	2.88	2.75	3.36	4.53	7.95	4.95	6.99	2.45	2.83	4.67	49.29
Av. 21 yrs.	3.15	2.35	3.06	3.40	3.94	4.29	4.81	4.20	5.17	4.50	4.18	3.19	46.24
1939	3.03	4.10	2.94	3.55	3.34	6.33	5.84	3.41	4.87	5.94	0.96	2.84	47.15
1940	1.79	1.65	4.54	3.23	3.05	4.21	4.58	2.93	4.25	1.95	6.66	3.28	42.12
1941	2.32	1.99	3.46	1.50	3.36	4.31	3.75	5.69	2.44	6.00	3.82	3.08	39.72

PITTSBURG, N. H. (Second Connecticut Lake). Elevation, 1,575 feet.
Record January 1918 to December 1930 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.27	4.62	4.15	5.24	5.89	10.40	8.18	7.81	10.00	8.33	8.85	7.75	57.86
Year	1928	1918	1921	1920	1927	1922	1920	1922	1924	1918	1927	1920	1928
Min.	1.38	1.42	1.65	1.34	0.93	1.93	2.05	2.43	2.81	2.06	2.60	2.04	40.57
Year	1918	1924	1927	1918	1920	1919	1921	1918	1927	1924	1922	1914	1921
1929	4.80	3.40	4.26	5.80	6.80	7.15	4.85	3.97	3.30	4.87	3.42	4.51	57.13
1930	3.82	2.17	4.77	2.33	6.79	7.35	4.69	3.15	4.02	2.47	3.01	3.20	47.77
Av. 13 yrs.	3.22	2.79	3.26	3.44	4.14	5.67	4.63	4.41	5.67	5.27	4.33	3.75	50.58

PLYMOUTH, N. H. Elevation, 500 feet.
Record January 1888 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.09	6.44	7.83	7.21	6.24	11.55	8.71	10.85	8.76	5.60	9.27	6.83	53.47
Year	1891	1900	1896	1895	1890	1922	1915	1892	1906	1917	1927	1920	1888
Min.	0.39	0.30	0.16	0.65	0.15	0.68	1.58	1.30	0.51	0.37	0.83	0.95	30.77
Year	1896	1895	1915	1900	1903	1908	1888	1925	1914	1924	1917	1892	1899
1929	3.28	3.07	3.73	4.84	4.67	2.80	1.53	3.21	3.00	2.74	2.54	3.87	39.28
1930	2.88	1.32	5.07	2.17	2.37	5.08	4.60	4.65	1.01	2.49	2.01	1.11	34.76
1931	1.80	0.86	1.99	3.04	4.24	5.36	5.89	2.87	4.67	3.13	1.28	3.67	38.80
1932	5.19	2.53	2.09	3.51	1.36	2.37	5.52	4.07	5.14	2.90	5.30	1.20	41.18
1933	2.18	3.02	2.86	5.64	1.63	0.94	1.42	5.37	2.76	3.96	2.02	3.04	34.84
1934	3.55	1.68	2.35	5.75	2.34	2.79	4.79	1.85	7.51	1.80	3.64	4.23	42.28
1935	6.60	2.25	1.42	1.98	2.17	4.25	3.63	2.63	5.72	0.75	4.41	1.60	37.41
1936	5.76	2.24	12.42	4.15	1.60	1.73	2.88	3.81	2.12	6.30	1.90	6.85	51.76
1937	3.66	3.65	3.31	2.98	5.76	4.42	3.01	1.75	2.92	4.50	5.30	4.02	45.28
1938	4.48	2.51	2.60	2.76	2.20	2.45	6.37	2.58	11.19	1.99	2.27	4.61	46.01
Av. 51 yrs.	3.18	2.71	3.42	3.05	3.02	3.45	3.81	3.62	3.89	3.15	3.27	3.07	39.64
1939	3.24	2.97	3.07	4.77	1.76	2.67	3.22	2.31	2.15	4.08	0.65	2.50	33.39
1940	1.52	2.46	3.64	4.53	4.98	3.70	3.55	1.63	4.64	0.37	5.50	3.57	40.09
1941	1.27	2.16	1.46	0.89	2.00	2.96	8.71	1.99	2.13	3.91	2.55	3.63	33.66

PORTSMOUTH, N. H. (Fort Constitution). Elevation, 40 feet.
Record April 1836 to September 1853, 61 months missing.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.14	5.12	3.87	7.13	8.31	6.52	7.33	7.16	6.68	6.01	6.10	5.55	50.73
Year	1850	1851	1840	1851	1850	1843	1845	1843	1850	1849	1851	1844	1850
Min.	0.90	0.97	0.55	0.35	0.60	0.52	0.92	1.65	0.43	0.66	2.01	0.85	26.93
Year	1840	1838	1851	1844	1843	1853	1853	1837	1843	1842	1837	1838	1839
Av. 9 yrs.	2.53	2.51	2.06	3.67	3.47	3.52	2.32	4.02	2.74	2.91	3.16	3.21	36.12

PROFILE HOUSE, N. H. Elevation, 2,100 feet.
Record January 1921 to October 1925 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.12	3.68	5.83	8.90	4.89	8.94	8.08	7.51	10.54	8.77	4.78	4.81	49.14
Year	1923	1925	1922	1923	1924	1922	1925	1922	1924	1925	1921	1923	1923
Min.	1.65	1.36	2.47	1.30	1.96	1.57	3.30	2.20	2.60	2.29	2.36	0.15	45.62
Year	1922	1923	1924	1925	1921	1921	1924	1925	1923	1924	1922	1924	1924
Av. 4 yrs.	3.44	2.01	3.94	5.45	3.08	4.04	4.47	4.95	4.92	4.30	4.02	2.57	47.19

SALEM, N. H.
Record January 1925 to April 1932 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1925	0.94	2.17	7.74	2.18	2.35	3.67	4.23	1.72	2.39	5.11	1.98	3.40	37.88
1926	1.66	4.35	2.26	2.21	1.24	1.81	1.48	1.94	1.58	4.44	4.69	1.61	29.27
1927	2.37	3.44	0.90	1.30	2.82	1.54	4.25	7.90	3.56	4.78	4.61	4.00	41.47
1928	2.60	2.99	1.85	5.73	3.02	4.76	3.87	5.45	3.32	1.71	2.22	2.32	39.84
1929	3.12	3.88	4.03	5.26	3.57	1.68	1.51	2.91	1.63	1.81	2.32	2.68	34.40
1930	1.70	1.52	3.81	1.62	3.13	3.58	5.40	1.79	0.94	2.96	2.60	1.26	30.31
1931	2.47	2.24	3.03	3.02	2.96	5.43	2.41	4.44	2.73	2.46	1.02	3.81	36.02
1932	4.03	1.95	4.10	1.98									
Av. 7 yrs.	2.12	2.94	3.38	3.05	2.73	3.21	3.31	3.74	2.31	3.32	2.78	2.73	35.60

SANBORNTON, N. H. Elevation, 830 feet.
Record January 1893 to December 1902 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.25	7.24	6.41	5.34	6.27	7.89	8.55	6.14	5.11	5.36	5.65	5.93	48.25
Year	1900	1900	1896	1895	1901	1897	1897	1902	1902	1896	1897	1901	1897
Min.	0.55	0.32	0.79	1.02	1.22	1.74	2.18	1.60	1.32	1.25	1.27	0.84	27.41
Year	1896	1895	1898	1896	1899	1900	1893	1899	1897	1897	1894	1896	1894
Av. 10 yrs.	2.64	2.68	3.45	2.56	3.64	3.15	4.07	3.65	3.47	3.49	3.25	3.13	39.18

STRATFORD, N. H. Elevation, 1,000 feet.
Record April 1858 to December 1873; July 1886 to December 1908 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.45	5.40	6.98	4.60	7.00	8.86	10.00	9.62	6.78	8.49	6.88	5.19	50.61
Year	1863	1869	1867	1871	1890	1892	1897	1872	1866	1869	1868	1864	1872
Min.	0.67	0.63	1.18	0.65	0.18	1.29	1.75	0.67	0.52	0.57	0.98	0.96	25.37
Year	1896	1895	1895	1899	1903	1864	1888	1899	1903	1905	1904	1896	1903
Av. 36 yrs.	2.49	2.36	3.14	2.23	3.29	3.66	4.35	3.90	3.51	3.21	3.19	2.86	38.19

WEIRS, N. H. Elevation, 500 feet.
Record January 1857 to December 1896 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.74	6.68	9.76	6.39	8.16	6.27	8.22	9.31	10.18	11.80	7.26	7.38	52.35
Year	1891	1869	1876	1870	1868	1892	1873	1892	1868	1869	1877	1878	1863
Min.	0.56	0.33	0.84	0.56	0.83	0.51	0.98	0.36	0.95	0.49	0.74	0.93	36.09
Year	1896	1877	1874	1873	1873	1864	1864	1876	1884	1868	1882	1892	1882
Av. 40 yrs.	3.55	3.49	3.64	2.81	3.37	3.29	3.95	3.81	3.72	3.85	3.82	3.45	42.75

WEST MILAN, N. H. Elevation, 1,016 feet.
Record January 1887 to February 1898; 1917 to 1919; 1926 to 1928 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.09	7.83	4.38	3.87	5.91	8.74	6.92	8.38	5.76	6.75	6.46	4.30	48.49
Year	1887	1896	1896	1895	1890	1892	1887	1892	1918	1927	1927	1891	1890
Min.	1.10	1.13	1.24	0.69	1.63	1.80	1.58	0.40	1.23	1.21	0.62	0.85	25.81
Year	1918	1919	1918	1902	1926	1888	1917	1918	1917	1897	1917	1919	1918
1917	2.20	1.40	2.97	2.41	1.30	5.33	1.58	5.09	1.23	3.57	0.62	2.19	29.89
1918	1.10	2.39	1.24	1.40	2.28	2.48	2.33	0.40	5.76	2.99	1.73	1.71	25.81
1919	1.38	1.13	2.23	1.61	2.50	2.74	0.58	2.75	3.60	5.17	3.36	0.85	27.90
1926	——	——	——	——	1.03	4.72	4.69	——	3.13	4.32	3.21	2.00	——
1927	3.00	2.96	1.70	1.17	4.00	2.74	2.16	——	2.20	6.75	6.46	——	——
1928	3.29	2.30	2.89	3.46	4.12	3.44	2.58	4.80	4.94	3.31	2.63	3.01	40.77
Av. 16 yrs.	3.00	2.73	2.58	2.10	2.72	4.03	3.18	3.57	2.98	2.69	3.28	2.70	35.56

WEST STEWARTSTOWN, N. H. Elevation, 1,050 feet.
Record January 1914 to December 1928 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.72	3.13	3.60	4.48	4.16	7.12	8.10	7.50	9.09	6.15	5.85	4.36	41.35
Year	1928	1919	1928	1920	1928	1922	1915	1917	1924	1927	1927	1927	1928
Min.	0.92	0.88	0.19	0.37	0.81	2.00	1.47	1.26	1.15	1.15	0.53	0.83	26.52
Year	1921	1923	1915	1918	1915	1924	1922	1918	1917	1924	1917	1919	1914
1929	2.51	1.71	2.91	4.10	4.19	6.35	3.47	3.85	3.92	2.36	2.21	4.28	41.86
1930	3.59	1.77	2.86	1.31	3.91	2.94	1.70	1.95	1.39	1.55	1.60	1.64	26.21
Av. 17 yrs.	2.21	1.77	2.04	2.18	2.28	4.06	3.31	3.97	3.79	3.72	2.58	2.03	33.94

WEST STEWARTSTOWN, N. H. (U. S. Weather Bureau).
Record January 1925 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1925	1.92	2.77	1.71	0.82	2.46	6.32	3.09	1.20	6.29	4.23	3.29	0.87	34.97
1926	2.37	1.56	1.67	1.76	2.86	4.28	3.71	5.12	3.40	3.70	3.25	1.48	35.16
1927	1.53	1.99	1.20	1.34	3.29	3.35	2.67	4.03	1.33	6.25	5.84	3.89	36.71
1928	3.36	1.59	2.60	3.46	4.24	3.01	3.08	4.63	4.75	5.74	3.21	2.21	41.88
1929	2.24	1.36	2.67	4.12	4.41	6.47	3.88	4.38	3.57	2.86	2.42	3.46	41.84
1930	2.87	1.26	2.65	1.03	5.13	3.87	2.89	2.73	3.28	1.98	1.80	1.47	30.96
1931	1.42	1.43	1.25	1.85	3.39	3.16	8.03	2.94	6.94	2.10	1.93	2.72	37.16
1932	3.29	1.16	2.06	2.80	2.30	2.09	6.73	3.48	5.16	3.18	4.09	1.57	37.91
1933	2.38	2.37	2.57	4.69	3.11	2.37	7.15	4.07	2.30	3.78	2.01	2.94	39.74
1934	2.60	1.82	2.64	4.45	2.37	——	——	——	5.18	1.60	4.29	3.11	——
1935	3.75	1.42	1.45	2.19	2.65	——	——	——	5.33	2.07	3.91	1.34	——
1936	4.36	1.86	——	——	——	——	——	——	——	5.27	2.67	3.06	——
1937	3.85	2.39	1.52	2.40	6.23	4.63	3.04	3.23	3.54	5.38	2.59	1.85	40.65
1938	3.08	2.10	2.00	2.20	2.23	3.48	7.45	3.79	6.46	1.98	2.24	4.02	41.03
Av. 11 yrs.	2.57	1.82	1.99	2.41	3.60	3.91	4.70	3.60	4.27	3.75	2.97	2.41	38.00
1939	2.16	2.94	2.13	3.64	2.52	5.50	3.83	4.80	3.91	5.03	0.63	2.42	39.51
1940	0.75	1.20	3.24	2.71	3.97	3.54	3.34	2.28	3.59	1.52	5.15	2.69	33.98
1941	1.61	0.86	1.25	1.18	3.20	3.49	4.03	3.20	2.42	3.70	2.64	1.64	29.22

WOLFEBORO, N. H. Elevation, 500 feet.
Record January 1877 to December 1896 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.44	5.93	7.27	5.59	6.77	6.19	6.92	7.68	8.07	7.20	6.86	6.90	54.87
Year	1891	1896	1888	1895	1890	1879	1883	1885	1888	1890	1877	1878	1888
Min.	0.58	0.15	1.33	0.90	0.58	1.50	1.45	0.47	0.63	0.86	0.70	0.63	28.89
Year	1896	1895	1894	1896	1878	1895	1888	1882	1877	1879	1882	1892	1894
Av. 20 yrs.	3.51	3.61	3.29	2.63	3.16	3.32	3.90	3.50	3.33	3.59	3.76	3.58	41.18

WOLFEBORO FALLS, N. H. Elevation 514 feet.
Record May 1931 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1931	——	——	——	——	3.09	4.57	2.51	4.17	3.18	3.37	1.19	4.15	——
1932	5.41	2.51	2.65	3.23	1.28	1.55	3.88	3.18	7.46	3.04	5.58	1.26	41.03
1933	2.61	3.54	5.15	7.60	2.02	1.71	1.32	5.48	3.56	5.19	1.92	3.78	43.88
1934	2.75	3.02	——	5.12	2.38	2.95	6.10	0.90	6.70	2.00	3.28	4.37	——
1935	7.19	2.85	1.81	2.38	1.67	7.63	2.86	1.95	5.77	0.53	5.89	1.35	41.88
1936	7.15	2.47	9.15	3.99	3.41	1.69	3.43	3.22	2.05	4.53	2.26	7.63	50.98
1937	3.55	5.01	4.18	4.10	6.08	3.25	2.46	1.25	2.42	3.48	6.94	3.73	46.55
1938	4.33	3.06	2.10	2.39	2.61	3.58	5.13	2.39	6.17	2.32	3.50	4.79	42.37
Av. 6 yrs.	5.06	3.24	4.17	3.95	2.85	3.23	3.18	2.91	4.57	3.18	4.35	3.76	44.45
1939	2.97	3.33	4.25	5.02	1.88	2.96	3.85	4.41	2.63	3.68	0.48	3.41	38.87
1940	1.81	3.01	4.75	5.89	4.31	3.55	4.75	2.73	3.96	0.59	5.82	3.80	44.97
1941	1.72	2.96	2.14	0.36	2.93	1.87	3.19	1.23	2.06	2.73	3.34	2.60	27.13

WOODSTOCK, N. H. Elevation, 1,000 feet.
Record January 1885 to December 1887 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.90	7.35	4.13	3.45	6.20	6.73	6.70	12.92	4.07	4.35	6.13	5.05	57.20
Year	1887	1887	1886	1887	1887	1887	1887	1885	1886	1885	1886	1885	1887
Min.	4.71	3.20	2.35	1.55	1.68	2.30	3.45	3.87	1.70	2.80	3.31	4.25	45.14
Year	1886	1885	1885	1886	1885	1886	1886	1886	1887	1887	1887	1886	1886

WOODSVILLE, N. H. Elevation, 450 feet.
Record January 1918 to June 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.55	3.12	3.86	4.91	3.92	8.56	5.31	6.18	8.98	5.50	7.67	4.61	42.03
Year	1923	1920	1921	1920	1928	1922	1925	1928	1924	1918	1927	1920	1920
Min.	0.92	1.39	1.25	0.95	0.85	0.91	1.88	1.57	1.27	1.44	1.72	1.27	28.47
Year	1927	1923	1927	1927	1926	1927	1928	1926	1927	1924	1928	1928	1926
1929	1.67	1.44	2.84	3.67	3.86	2.56	1.87	3.28	2.88	1.68	1.94	3.13	30.82
1930	1.82	1.18	2.61	1.15	2.84	3.71	4.55	3.77	1.52	2.97	2.27	1.13	29.52
1931	1.33	0.67	1.53	2.06	3.76	3.01	5.31	2.28	4.85	3.57	1.35	3.35	33.57
1932	2.58	1.51	2.04	2.74	1.63	2.35	5.28	2.53	3.46	2.87	4.41	1.08	32.48
1933	2.04	2.03	3.04	6.18	1.37	3.86	——	——	——	——	——	——	——
Av. 15 yrs.	2.31	2.48	2.69	3.49	2.86	3.06	3.94	3.04	3.14	2.88	2.82	2.44	35.15

YORK POND, COOS COUNTY, N. H. Elevation, 1,500 feet.
Record February 1931 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1931	——	1.95	2.43	2.34	3.99	4.78	3.93	2.34	7.37	3.97	2.77	2.48	——
1932	5.10	2.01	3.98	2.31	3.21	4.31	6.11	3.08	5.57	2.09	4.17	2.48	44.42
1933	3.49	2.94	4.18	6.02	2.68	2.81	5.40	4.84	2.82	4.71	2.44	4.51	46.84
1934	2.47	1.77	3.25	4.51	2.67	4.88	4.97	4.33	4.43	2.40	3.18	3.15	42.01
1935	5.90	3.03	2.52	3.31	3.26	6.68	3.29	2.14	5.34	1.91	5.25	1.36	43.99
1936	5.37	2.05	9.17	4.72	4.05	3.30	2.18	3.00	4.52	6.73	2.88	5.40	53.37
1937	4.41	2.44	3.55	3.89	6.68	5.31	5.42	5.00	3.56	4.51	3.59	2.85	51.21
1938	2.37	3.05	3.40	2.51	2.98	3.36	6.37	3.46	7.20	2.02	2.72	4.26	43.70
Av. 7 yrs.	4.16	2.47	4.29	3.90	3.65	4.38	4.82	3.69	4.78	3.48	3.46	3.43	46.51
1939	3.66	4.98	4.23	6.05	2.86	4.91	2.68	2.23	5.83	5.51	1.21	2.80	46.95
1940	1.68	2.80	5.34	3.71	3.75	4.35	4.48	2.20	5.02	1.02	5.73	2.90	42.98
1941	1.89	1.64	2.00	0.74	4.23	2.43	7.32	3.68	2.42	4.99	3.58	2.45	37.37

Rainfall Records for Vermont

BELLOWS FALLS, VT. Elevation, 300 feet.

Record November 1902 to December 1941 except months of May to October for the years 1906 to 1913.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.58	4.54	5.98	6.66	6.83	6.76	9.34	8.47	7.40	6.11	7.33	5.39	44.31
Year	1915	1916	1913	1924	1919	1922	1915	1915	1918	1917	1927	1920	1912
Min.	1.04	1.19	0.07	1.15	0.74	0.57	0.68	0.85	0.35	0.95	0.63	1.53	27.45
Year	1916	1905	1915	1927	1903	1904	1918	1904	1917	1924	1908	1917	1914
1929	3.93	2.69	3.77	5.71	4.41	3.06	1.38	3.80	2.19	1.73	2.26	3.70	38.63
1930	2.69	0.78	5.60	0.85	3.20	4.47	3.17	2.11	1.24	3.00	3.19	1.54	31.84
1931	2.33	1.86	4.11	4.01	3.96	5.18	7.46	2.59	3.44	2.53	1.18	3.05	41.70
1932	3.81	2.19	2.05	2.95	1.40	2.70	2.58	2.15	3.73	3.50	5.80	1.53	34.39
1933	2.47	3.02	4.03	6.94	1.37	1.57	2.37	7.06	4.78	3.67	1.10	2.64	41.02
1934	2.39	2.84	2.32	5.49	2.13	5.20	5.69	1.76	5.80	2.25	3.20	3.14	42.21
1935	4.50	2.07	1.25	2.54	1.28	6.42	5.70	2.37	3.92	0.44	4.19	1.29	35.97
1936	6.35	2.20	7.56	3.69	2.92	2.70	2.38	3.56	1.07	4.53	2.87	4.63	44.46
1937	3.57	2.92	3.67	3.07	6.51	4.58	5.04	2.38	2.07	3.96	5.41	2.35	45.53
1938	4.66	1.33	1.57	3.37	2.99	2.79	7.29	3.00	8.93	2.45	3.66	3.97	46.01
Av. 28 yrs.	2.86	2.37	3.04	3.41	2.76	3.57	3.85	3.26	3.40	2.61	3.05	2.65	36.83
1939	2.81	2.81	3.63	6.17	1.77	2.84	2.90	6.14	3.11	4.00	0.90	2.70	39.78
1940	2.00	3.54	3.95	5.33	6.16	3.96	2.89	1.06	5.44	0.71	5.50	3.45	43.99
1941	1.98	1.67	1.98	0.36	2.61	2.85	5.00	1.11	2.36	1.95	3.55	3.20	28.62

BENNINGTON, VT. Elevation, 720 feet.

Record January 1897 to 1900; 1921, 1926 to December 1941.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.35	3.95	4.90	4.95	4.98	6.33	10.03	8.62	6.52	7.11	11.25	4.93	48.92
Year	1898	1900	1921	1924	1897	1897	1897	1898	1924	1898	1927	1897	1897
Min.	0.87	0.45	0.96	0.33	0.89	2.59	1.25	1.21	1.13	0.25	1.17	0.65	30.98
Year	1921	1901	1924	1927	1926	1927	1898	1899	1921	1924	1928	1928	1926
1929	1.66	1.99	3.41	5.98	3.43	2.84	1.16	1.70	2.23	1.39	2.33	2.31	30.36
1930	2.34	1.64	3.63	1.27	3.81	2.34	4.50	1.42	3.08	1.59	2.86	0.52	29.00
1931	1.70	1.86	1.72	3.31	5.54	4.29	5.06	2.63	4.13	2.86	2.32	3.08	38.50
1932	4.56	1.03	3.40	1.77	2.50	3.52	5.30	5.68	2.07	3.27	5.04	1.01	39.15
1933	1.62	2.00	2.86	4.49	3.06	1.69	2.98	5.96	4.98	3.51	1.95	2.39	37.49
1934	2.88	1.55	2.71	4.45	2.74	4.45	3.76	1.68	3.46	2.18	2.33	2.52	34.71
1935	3.37	1.84	1.65	2.49	2.26	3.70	8.36	3.27	3.01	1.59	3.74	1.41	36.69
1936	4.07	1.70	5.24	3.24	2.15	2.09	3.59	7.37	1.59	3.58	2.50	4.03	41.15
1937	3.38	2.35	3.16	1.65	4.63	4.07	5.09	2.40	4.59	4.27	3.27	0.99	39.85
1938	3.23	1.53	2.04	3.02	2.90	4.33	6.84	3.35	10.86	1.49	2.42	2.72	44.73
Av. 18 yrs.	2.64	2.17	2.94	2.63	3.11	3.91	4.80	3.71	3.44	2.98	3.65	2.21	38.19
1939	1.75	2.97	2.31	5.45	1.14	4.20	3.46	3.03	3.44	5.02	1.68	2.10	36.55
1940	1.17	2.65	5.40	5.05	5.40	4.20	4.78	1.78	6.94	1.28	4.59	3.00	46.24
1941	1.43	2.48	1.70	0.81	1.93	2.86	4.88	2.64	3.38	3.41	1.52	4.77	31.81

BETHEL, VT.

Record January 1929 to June 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1929	2.74	2.85	5.82	4.31	3.24	5.33	2.75	2.05	4.96	1.88	1.96	3.44	41.33
1930	2.80	1.10	4.39	1.20	3.09	3.27	3.03	1.95	2.03	1.88	2.70	1.09	28.53
1931	2.26	1.61	2.17	2.62	3.85	4.28	5.26	1.43	4.20	2.44	1.51	2.70	34.33
1932	4.11	1.68	2.35	2.64	1.86	1.58	3.69	2.37	3.32	3.00	6.27	1.22	34.09
1933	1.66	2.29	2.94	5.96	2.24	1.20	———	———	———	———	———	———	———

BLOOMFIELD, VT. Elevation, 900 feet.
Record August 1906 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.11	4.02	5.58	5.91	5.74	8.54	11.93	7.99	10.48	8.78	6.89	5.62	45.10
Year	1909	1909	1913	1920	1912	1907	1915	1922	1924	1927	1927	1920	1918
Min.	0.89	0.82	0.41	1.28	0.89	1.63	1.40	1.23	0.89	0.75	0.45	0.93	26.50
Year	1921	1907	1915	1918	1914	1920	1928	1925	1908	1924	1917	1909	1914
1929	2.34	1.26	3.55	4.60	4.16	3.40	2.32	3.12	3.27	2.47	2.77	3.22	36.48
1930	2.42	1.46	3.18	1.34	4.07	3.12	3.89	2.11	4.99	2.48	2.16	1.47	32.69
1931	1.33	1.46	1.04	2.46	4.24	2.94	7.72	4.01	6.08	3.80	2.01	2.75	39.84
1932	3.68	1.53	2.25	2.90	2.08	2.51	8.71	2.15	5.69	3.01	5.26	1.82	41.59
1933	1.48	2.27	2.51	5.29	3.36	2.06	4.45	4.97	2.45	3.43	1.61	3.02	36.90
1934	3.43	1.73	2.41	6.07	2.74	3.89	5.06	3.19	4.21	1.46	4.60	2.85	41.64
1935	3.73	1.36	1.58	2.23	2.50	7.14	3.03	2.08	3.90	2.10	4.43	1.34	35.42
1936	4.30	1.88	6.27	4.40	3.78	2.44	4.43	2.96	2.70	6.56	2.44	2.77	44.93
1937	3.10	2.99	1.74	2.27	5.80	3.94	3.27	2.44	3.70	5.50	2.95	2.35	40.05
1938	2.23	2.22	1.86	2.43	2.92	3.97	4.45	2.60	7.40	1.88	2.82	4.56	39.34
Av. 32 yrs.	2.41	1.90	2.38	3.03	3.09	3.84	4.43	3.88	4.32	3.69	3.00	2.41	38.38
1939	2.45	2.91	2.33	4.46	1.94	4.65	3.04	3.16	4.10	5.82	0.21	2.88	37.95
1940	0.58	1.48	3.67	2.94	5.48	4.17	4.86	2.44	4.07	1.42	5.77	2.71	39.59
1941	1.46	1.41	1.58	1.08	3.05	1.88	5.07	3.09	1.96	4.23	2.21	1.85	28.87

BRATTLEBORO, VT. Elevation, 335 feet.
Record January 1885 to December 1899; January 1910 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.92	5.61	7.95	6.79	6.87	6.73	12.09	7.93	11.56	10.84	8.01	6.93	59.15
Year	1891	1893	1899	1924	1919	1921	1897	1890	1888	1898	1927	1897	1888
Min.	1.44	0.64	0.06	0.45	0.80	0.32	1.16	0.32	0.40	0.01	0.82	0.85	26.24
Year	1921	1895	1915	1892	1915	1913	1910	1894	1914	1924	1917	1896	1894
1929	4.32	3.85	3.74	6.07	3.72	2.56	0.79	1.92	1.93	3.19	2.56	4.15	38.80
1930	2.30	1.02	6.23	1.62	4.17	4.90	3.44	1.56	1.86	2.70	3.98	1.67	35.45
1931	2.47	2.37	4.11	3.82	5.54	4.84	6.40	2.73	2.93	2.25	1.15	3.93	42.54
1932	3.96	2.53	2.71	3.69	2.44	2.11	2.28	3.42	4.49	4.54	7.28	1.47	40.92
1933	2.59	3.21	4.77	6.29	1.72	1.90	2.98	6.37	6.10	3.71	1.15	3.32	44.11
1934	2.89	1.90	2.62	6.28	2.62	5.91	2.77	2.74	5.84	1.86	2.57	3.88	41.88
1935	5.75	2.08	0.82	2.25	1.59	5.55	5.00	1.92	4.78	0.70	4.80	1.04	36.28
1936	6.39	2.72	9.88	4.15	1.74	1.06	2.48	4.41	1.19	4.16	2.08	6.93	47.19
1937	4.77	2.81	3.90	2.11	5.82	3.24	4.16	3.58	3.18	6.21	7.68	2.88	50.34
1938	5.69	1.51	2.06	2.61	3.24	5.11	6.93	2.83	10.58	2.49	2.34	4.54	49.93
Av. 44 yrs.	3.65	3.03	3.35	3.15	3.08	3.28	3.55	3.77	3.57	3.35	3.75	3.29	40.82
1939	3.56	3.27	4.52	5.48	1.17	3.29	2.45	6.25	3.85	3.71	1.04	3.13	41.72
1940	2.99	3.48	4.74	4.30	4.03	5.41	2.54	2.74	3.58	0.85	5.67	4.67	45.00
1941	2.27	2.64	2.25	0.31	1.52	2.59	3.93	1.51	3.61	2.36	4.75	4.56	32.30

BURLINGTON, VT. Elevation, 404 feet.
Record 1828; 1832; 1833; July 1837 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.52	4.18	4.53	5.83	9.85	9.92	8.48	9.62	9.85	8.17	10.13	5.29	49.44
Year	1878	1909	1913	1920	1833	1922	1897	1872	1828	1869	1927	1920	1833
Min.	0.42	0.19	0.13	0.47	0.34	1.18	1.47	0.48	0.68	0.15	0.52	0.00	22.62
Year	1872	1872	1872	1849	1855	1912	1919	1846	1927	1924	1904	1867	1914
1929	1.33	1.38	2.47	3.74	4.51	5.55	3.35	1.54	1.42	2.87	2.24	3.47	33.87
1930	2.56	0.48	3.62	2.10	5.18	3.90	3.07	1.61	1.85	2.48	1.82	0.82	29.49
1931	2.49	1.94	1.82	2.24	2.20	2.46	6.91	1.84	3.06	2.52	1.59	2.17	32.04
1932	2.15	1.19	3.06	2.82	1.75	2.49	8.08	1.87	1.87	6.06	3.83	1.88	37.05
1933	0.75	1.67	2.92	3.89	2.16	2.59	0.58	4.47	2.86	4.26	1.33	2.42	29.90
1934	3.04	1.22	1.55	2.13	1.02	3.81	2.40	1.31	4.05	1.65	2.47	2.68	27.33
1935	2.80	1.13	0.88	3.31	2.31	6.58	4.01	3.26	4.23	1.64	2.45	1.20	33.80
1936	3.46	1.48	3.80	3.48	2.88	1.51	3.67	3.94	2.77	4.75	2.30	2.20	36.24
1937	1.63	1.59	2.69	1.33	4.27	3.97	2.97	4.18	1.82	2.89	2.42	2.29	32.05
1938	1.99	1.64	2.09	2.31	2.13	2.04	4.69	3.66	6.87	1.37	1.71	3.64	34.14
Av. 104 yrs.	1.84	1.62	2.08	2.18	2.98	3.45	3.80	3.34	3.52	3.24	2.56	1.94	32.55
1939	1.29	3.08	2.24	4.21	3.38	5.35	2.83	2.78	3.77	2.19	0.92	1.75	33.79
1940	0.77	1.48	3.22	1.88	4.78	3.32	6.11	2.11	2.54	2.70	2.67	2.50	34.08
1941	1.45	0.88	2.13	0.70	2.14	1.52	6.35	2.11	0.93	1.99	1.35	1.43	22.98

CAVENDISH, VT. Elevation, 910 feet.
Record February 1903 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.58	4.72	6.34	6.59	6.71	8.24	10.55	6.17	8.24	5.86	10.96	5.94	51.21
Year	1923	1926	1925	1920	1919	1903	1915	1914	1904	1912	1927	1920	1925
Min.	1.05	0.62	T	1.04	0.33	0.58	1.52	1.11	0.62	0.99	0.85	1.41	29.21
Year	1907	1903	1915	1911	1903	1913	1917	1907	1914	1910	1908	1910	1908
1929	3.71	3.74	3.51	6.52	3.02	4.45	1.55	2.40	4.03	2.63	2.28	4.29	42.13
1930	2.49	0.86	5.37	1.52	3.90	6.73	2.48	2.66	1.59	2.29	2.85	1.44	34.18
1931	2.54	2.37	3.16	2.84	6.58	6.78	11.30	1.97	5.07	2.83	1.17	2.65	49.26
1932	3.33	2.65	4.24	2.73	1.54	3.36	3.24	3.90	3.25	4.65	8.37	1.03	42.29
1933	1.50	3.05	4.19	6.50	1.42	2.92	3.01	6.59	2.67	2.90	1.32	3.28	39.35
1934	2.87	2.22	2.24	6.78	2.09	5.53	4.31	1.50	6.16	2.08	3.47	3.41	42.66
1935	4.91	2.52	0.96	2.18	1.84	5.83	5.90	3.30	3.92	1.08	4.00	1.12	37.56
1936	6.24	2.77	9.47	4.47	1.20	1.65	4.25	4.39	0.82	5.33	2.14	6.36	49.09
1937	4.64	3.46	3.58	3.87	5.76	4.51	3.40	3.91	2.09	5.65	6.14	2.71	49.72
1938	4.80	2.12	1.57	3.16	3.28	2.25	9.21	4.48	10.76	2.06	3.15	4.63	51.47
Av. 35 yrs.	3.00	2.58	3.07	3.33	3.27	3.72	4.29	3.36	3.86	3.14	3.38	2.87	39.87
1939	3.74	3.42	3.02	4.29	2.16	3.21	2.41	4.70	2.38	4.11	0.69	1.75	35.88
1940	2.06	3.87	4.33	4.81	5.36	4.05	4.07	1.34	3.26	0.82	4.29	3.40	41.66
1941	1.63	2.37	1.98	0.25	1.88	3.03	5.99	1.43	2.60	3.00	3.08	3.67	30.91

CHELSEA, VT. Elevation, 840 feet.
Record January 1886 to June 1930; October 1930 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.66	6.02	6.33	5.71	5.92	9.01	10.60	8.45	8.18	6.75	10.86	5.17	48.06
Year	1898	1909	1913	1924	1912	1922	1897	1887	1907	1927	1927	1927	1897
Min.	0.94	0.42	0.20	0.28	0.29	0.86	1.26	0.46	0.70	0.13	0.50	0.68	27.06
Year	1896	1901	1915	1896	1903	1904	1912	1899	1894	1924	1902	1896	1899
1929	3.47	2.55	3.48	5.34	3.52	5.98	1.30	2.05	3.10	1.81	1.63	3.27	37.50
1930	2.87	0.71	3.93	1.81	2.98	3.87	——	——	——	1.52	2.73	1.22	——
1931	2.17	1.49	1.84	2.83	4.02	4.59	5.47	2.59	3.78	2.75	1.41	2.76	35.70
1932	3.25	1.38	2.55	3.70	1.57	2.17	5.88	3.08	3.36	3.34	5.95	1.10	37.33
1933	1.64	1.97	3.20	5.75	1.68	1.92	2.31	5.01	3.22	3.33	1.70	2.76	34.49
1934	2.06	1.61	1.58	5.39	2.02	3.36	2.20	1.42	5.49	1.49	3.58	2.43	32.63
1935	4.15	1.65	1.01	2.70	2.37	4.53	4.33	3.32	2.76	1.37	4.94	0.95	34.08
1936	4.80	1.53	6.88	3.70	3.55	1.79	4.48	4.80	3.22	5.16	2.40	3.24	45.55
1937	2.87	2.19	2.58	2.32	6.31	5.38	5.40	2.12	1.35	4.47	3.14	2.12	40.25
1938	2.89	1.93	1.41	1.94	2.54	1.80	5.96	5.62	8.56	1.57	1.98	3.57	39.77
Av. 52 yrs.	2.78	2.48	2.89	2.78	2.96	3.34	3.51	3.47	3.45	2.84	3.07	2.54	36.11
1939	2.54	2.85	2.28	4.15	2.32	3.52	2.15	3.31	2.80	4.61	0.59	2.25	33.37
1940	0.77	1.85	3.27	2.92	6.54	2.40	2.37	1.89	4.38	1.35	4.47	2.66	34.87
1941	1.34	1.59	1.83	0.62	2.24	2.49	5.96	2.81	1.15	3.53	2.29	2.19	28.04

CORNWALL, VT. Elevation, 507 feet.
Record January 1887 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.00	3.86	4.55	5.59	6.03	7.28	8.71	7.06	7.03	6.60	9.41	4.59	41.94
Year	1898	1900	1888	1920	1912	1922	1897	1893	1918	1917	1927	1927	1897
Min.	0.52	0.50	0.17	0.32	0.24	1.11	1.18	0.38	0.77	0.25	0.69	0.04	22.70
Year	1921	1892	1915	1900	1903	1927	1888	1899	1915	1924	1917	1928	1908
1929	1.82	1.88	2.39	6.63	4.35	6.02	2.07	1.67	3.04	2.70	1.46	2.61	36.64
1930	1.65	1.05	4.01	0.71	4.42	5.60	3.68	1.95	2.37	1.97	2.45	1.66	31.52
1931	2.00	0.87	1.72	2.31	3.89	3.66	6.47	2.30	2.75	2.03	1.32	2.63	31.95
1932	——	2.01	3.40	2.58	1.82	2.71	3.41	5.61	0.96	6.34	4.24	1.35	——
1933	1.37	3.59	2.89	2.98	2.70	1.50	1.49	3.33	2.38	2.57	1.63	2.17	28.60
1934	2.24	1.41	1.87	2.80	0.93	3.02	2.85	1.65	4.15	1.90	3.23	2.31	28.86
1935	4.85	1.45	1.17	1.51	1.47	5.00	5.19	3.25	2.75	1.44	3.63	1.48	33.19
1936	4.39	1.70	4.73	3.49	3.50	0.90	2.53	4.63	2.71	4.92	2.70	——	——
1937	1.10	1.21	——	1.26	5.53	3.46	2.92	2.43	2.21	2.71	3.33	0.65	——
1938	3.21	1.55	0.94	1.60	1.79	2.84	5.78	7.41	7.52	1.18	2.50	3.90	40.22
Av. 49 yrs.	2.13	1.92	2.07	2.17	2.77	3.43	3.57	3.24	3.20	2.69	2.63	2.08	31.90
1939	2.07	3.45	3.29	4.19	3.64	4.37	0.73	1.90	3.58	3.14	0.95	3.29	34.60
1940	——	1.85	5.69	3.31	5.17	2.92	5.43	1.21	4.16	2.75	3.49	3.53	——
1941	1.48	1.89	1.78	0.52	2.14	3.12	4.11	2.06	1.33	2.64	1.81	2.16	25.04

CRAFTSBURY COMMON, VT. Elevation, 1,250 feet.
Record August 1935 to December 1939 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1935	——	——	——	——	——	——	——	3.37	4.50	1.52	3.68	——	——
1936	4.45	——	——	——	——	1.81	6.19	3.22	3.87	5.66	2.52	3.37	——
1937	3.09	2.06	2.08	2.09	5.39	4.25	3.05	5.95	2.01	5.57	2.40	2.66	40.60
1938	2.82	2.35	2.91	2.92	2.50	4.47	4.10	3.82	6.01	4.51	2.51	3.68	39.60
1939	2.28	3.53	3.08	5.35	2.68	5.16	2.57	2.46	5.15	5.04	0.70	2.81	40.81
1940	1.38	1.42	4.25	3.66	5.89	3.26	3.52	1.71	5.29	1.48	4.64	3.87	40.37
1941	1.82	1.62	2.79	1.35	2.89	2.27	2.86	2.48	2.26	5.61	3.22	2.86	32.03

DOVER, VT. (Ellis Brook). Elevation, 1,650 feet.
Record November 1924 to December 1930.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.46	4.43	5.40	5.09	4.17	6.17	5.96	6.91	5.97	5.01	9.80	6.05	49.96
Year	1928	1927	1925	1928	1927	1928	1928	1928	1925	1927	1927	1927	1927
Min.	2.07	3.18	2.30	1.39	0.77	3.81	3.51	2.07	2.25	1.29	1.68	2.16	39.28
Year	1926	1928	1927	1927	1926	1925	1926	1926	1927	1928	1928	1928	1926
1929	4.68	4.27	5.27	8.05	4.47	3.95	1.50	2.61	2.23	3.13	3.31	4.03	47.50
1930	3.30	1.64	5.55	1.88	4.59	5.00	3.14	2.70	2.38	2.21	3.56	3.00	38.95

ENOSBURG FALLS, VT. Elevation, 601 feet.
Record June 1891 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.17	5.57	6.40	4.78	7.37	11.23	12.73	7.63	9.69	8.33	11.07	5.50	52.30
Year	1901	1896	1899	1922	1912	1892	1897	1892	1918	1918	1927	1927	1901
Min.	1.13	0.47	0.64	0.76	0.45	1.39	1.96	1.49	0.45	0.56	0.75	0.45	31.90
Year	1921	1914	1915	1911	1903	1891	1923	1906	1903	1895	1904	1896	1921
1929	3.55	2.08	4.33	5.29	5.29	5.82	3.25	3.62	2.36	4.61	3.30	2.28	45.78
1930	3.26	0.92	5.03	1.65	6.09	4.99	5.18	2.23	2.73	2.79	1.49	1.91	38.27
1931	1.51	1.15	1.86	3.54	3.35	3.38	10.26	1.98	8.17	4.55	2.68	3.76	46.19
1932	3.37	1.27	3.15	3.86	3.54	3.44	6.78	5.23	2.11	5.88	3.85	1.83	44.31
1933	1.77	2.80	4.04	3.63	3.43	1.82	2.75	4.37	2.66	3.62	3.12	3.33	37.34
1934	3.67	1.33	2.59	4.09	1.49	5.24	2.33	1.79	4.99	2.14	4.28	2.76	36.70
1935	4.57	1.74	0.95	2.55	3.50	6.08	5.59	2.80	5.01	3.03	3.64	1.15	40.61
1936	2.89	1.22	4.31	6.52	5.27	2.92	3.57	3.35	4.09	5.92	3.86	3.19	47.11
1937	3.23	2.94	4.53	2.36	——	——	——	4.16	3.63	4.43	2.40	——	——
1938	——	2.77	2.38	2.50	2.57	2.98	7.82	5.02	7.01	2.25	1.85	3.89	——
Av. 44 yrs.	2.55	2.28	2.81	2.85	3.55	4.25	4.65	3.61	3.93	3.73	3.37	2.65	40.23
1939	0.92	3.31	2.03	5.32	2.96	4.58	4.79	2.61	4.70	3.48	0.77	3.55	39.02
1940	0.91	1.43	3.89	2.87	3.64	4.54	3.28	2.23	5.34	2.70	6.03	3.48	40.34
1941	2.00	0.82	1.81	1.14	2.70	5.58	3.32	2.31	2.12	4.69	3.34	2.41	32.24

FIFTEEN MILE FALLS, VT.
Record July 1929 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1929	——	——	——	——	——	——	2.25	2.73	2.21	1.92	1.02	3.61	——
1930	3.05	1.11	2.72	0.90	3.54	3.17	4.38	2.29	0.84	2.52	1.75	1.31	27.58
1931	1.67	0.83	1.38	2.15	3.46	3.55	4.33	1.82	4.73	2.22	1.30	2.41	29.85
1932	2.84	1.54	1.42	2.59	1.39	1.98	6.17	2.30	4.03	2.74	4.97	1.22	33.19
1933	1.78	1.93	3.30	5.54	1.73	1.78	2.64	6.60	1.86	3.49	1.86	2.73	35.24
1934	2.72	1.24	1.69	4.23	1.22	4.58	3.48	1.68	3.70	1.37	3.84	2.43	32.18
1935	4.36	1.33	1.21	2.36	2.57	4.46	2.70	2.53	4.80	1.15	4.66	1.09	33.22
1936	3.61	1.59	5.98	3.66	3.19	1.48	2.32	3.40	2.83	5.17	2.40	3.41	39.04
1937	2.50	2.66	1.56	2.02	5.32	4.76	3.57	3.77	1.06	4.43	2.55	2.77	36.97
1938	2.94	2.07	1.70	2.10	2.13	3.24	6.70	3.53	7.83	1.71	2.24	3.67	39.86
Av. 9 yrs.	2.83	1.59	2.33	2.84	2.73	3.22	4.03	3.10	3.52	2.76	2.84	2.34	34.13
1939	1.72	2.34	2.13	4.01	2.16	4.12	2.73	2.33	1.86	4.59	0.59	2.49	31.07
1940	0.54	1.15	2.78	3.18	5.92	2.43	5.29	1.65	6.64	1.36	4.67	2.55	38.16
1941	0.99	0.33	1.85	0.61	1.82	2.10	4.75	3.83	2.39	3.08	1.86	2.10	25.71

GARFIELD, VT.
Record January 1920 to June 1932 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.98	2.93	3.11	6.18	4.69	10.35	7.37	5.01	6.91	7.14	12.03	5.60	44.44
Year	1924	1922	1922	1920	1927	1922	1924	1922	1924	1927	1927	1920	1920
Min.	0.84	1.55	1.07	1.01	1.24	2.34	1.65	2.30	1.49	0.97	2.15	1.64	34.44
Year	1927	1928	1927	1927	1926	1920	1922	1925	1922	1924	1922	1928	1921
1929	1.70	2.12	2.07	4.31	3.90	10.60	3.74	2.79	3.00	2.13	2.10	2.79	41.25
1930	4.02	0.81	2.56	0.37	4.58	5.29	3.14	1.00	3.14	1.54	1.15	1.07	28.67
1931	2.23	1.27	1.17	1.70	3.34	——	3.93	2.31	5.26	2.03	1.83	——	——
1932	2.42	1.13	1.99	1.51	2.03	2.34	——	——	——	——	——	——	——

GILMAN, VT.
Record March 1927 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1927	——	——	0.21	1.19	2.93	1.91	3.84	3.03	2.44	3.99	6.65	3.29	——
1928	——	——	——	——	——	——	1.68	2.04	4.25	2.02	2.13	1.29	——
1929	2.11	1.55	2.74	2.14	3.27	4.32	2.09	2.99	2.41	1.72	1.67	2.37	29.38
1930	1.97	1.08	2.16	1.65	4.58	4.38	4.60	2.91	1.77	2.66	1.95	1.11	30.82
1931	1.34	0.79	0.76	1.90	2.78	3.00	4.19	2.39	4.84	2.43	1.83	2.31	28.56
1932	2.91	1.38	2.53	1.14	1.98	2.20	5.48	2.32	4.37	1.71	4.25	1.18	31.45
1933	2.00	1.91	2.74	6.71	2.09	1.84	3.63	6.19	2.13	2.88	2.15	3.36	37.13
1934	2.26	1.47	2.65	4.59	1.91	4.20	4.70	2.81	3.31	1.51	3.84	1.34	34.59
1935	4.27	1.29	2.60	2.21	2.71	4.91	4.52	4.33	5.54	1.33	4.07	1.17	38.95
1936	3.15	1.36	6.06	3.47	3.01	1.21	2.09	2.35	3.37	4.49	2.80	3.00	36.36
1937	3.33	1.53	1.62	2.22	5.49	4.59	2.58	2.58	2.05	3.74	2.69	2.05	34.47
1938	2.68	2.18	2.94	1.96	1.59	3.06	5.01	4.19	8.21	2.18	2.51	3.50	40.01
Av. 10 yrs.	2.60	1.45	2.68	2.75	2.94	3.37	3.89	3.31	3.80	2.46	2.78	2.14	34.17
1939	2.34	2.45	2.71	3.58	3.18	6.51	2.85	1.37	3.71	4.13	0.68	2.39	35.90
1940	0.58	1.31	2.62	2.87	4.18	2.79	4.13	1.89	4.37	0.82	5.33	2.64	33.53
1941	——	1.02	1.47	0.85	2.09	1.95	6.46	3.25	2.45	3.79	1.90	0.89	——

GUILDHALL, VT. Elevation, 875 feet.
Record January 1914 to June 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	2.80	3.18	2.56	4.40	5.19	8.97	8.51	7.49	6.82	7.17	6.65	12.21	45.44
Year	1923	1915	1914	1923	1925	1922	1915	1917	1918	1918	1928	1928	1928
Min.	0.60	0.79	0.36	0.82	0.75	1.06	1.09	1.73	1.50	0.50	0.72	0.50	25.20
Year	1921	1923	1915	1918	1914	1920	1919	1920	1927	1924	1917	1914	1914
1929	2.32	1.33	1.93	2.82	2.40	2.84	2.59	3.79	1.49	2.05	2.43	1.94	27.93
1930	0.71	1.27	2.10	2.06	4.82	5.07	6.19	4.07	2.76	3.79	1.52	1.37	35.73
1931	1.25	0.60	1.30	2.11	3.14	3.01	5.57	1.56	7.44	2.65	2.14	——	——
1932	3.59	1.20	1.79	2.20	0.97	——	——	2.81	4.67	2.40	5.08	1.64	——
1933	1.38	1.92	2.52	5.09	2.64	1.93	——	——	——	——	——	——	——

HALIFAX, VT. (Mays' Mills). Elevation, 900 feet.
Record January 1914 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	9.20	7.09	4.95	6.36	7.71	6.16	10.50	8.16	8.44	7.80	9.70	7.42	56.40
Year	1923	1927	1919	1920	1919	1928	1915	1928	1924	1917	1927	1915	1927
Min.	1.00	1.71	0.00	1.24	0.78	0.06	1.41	2.18	0.21	0.00	1.00	1.63	24.39
Year	1926	1915	1915	1927	1915	1914	1922	1926	1914	1924	1917	1928	1914
1929	4.55	4.38	5.05	6.87	4.89	4.64	1.13	1.34	2.92	3.90	3.29	4.83	47.79
1930	2.91	0.91	5.54	2.22	4.40	5.56	3.62	2.85	2.29	3.03	3.85	1.66	38.84
1931	4.06	3.51	6.44	4.01	6.67	4.92	5.17	6.43	3.39	2.97	1.80	5.39	54.76
1932	6.61	3.53	4.38	3.98	2.41	1.42	3.83	4.29	2.99	5.54	8.69	2.05	49.72
1933	3.15	3.29	5.14	5.43	1.96	1.81	3.64	9.43	6.94	3.23	1.49	3.66	49.17
1934	3.35	2.32	2.66	6.35	2.69	5.63	1.93	2.44	8.25	1.88	3.06	4.44	45.00
1935	5.83	2.43	2.09	2.35	2.04	5.96	8.78	1.29	5.45	0.96	5.51	1.24	43.93
1936	5.63	2.60	10.16	4.29	1.76	1.65	3.54	6.30	1.57	4.34	2.49	6.44	50.77
1937	5.10	3.82	3.75	4.82	7.82	3.90	3.90	2.85	3.79	7.45	6.82	2.65	56.67
1938	5.69	1.67	2.17	2.79	4.19	4.37	7.88	3.31	11.74	2.45	3.60	3.53	55.39
Av. 25 yrs.	3.91	3.34	3.71	3.66	3.59	3.56	4.01	4.09	4.20	3.17	4.21	3.50	44.95
1939	3.28	3.21	4.31	5.51	1.92	3.68	1.84	5.11	2.76	4.69	1.37	2.76	40.44
1940	2.24	4.88	4.97	5.73	5.13	5.53	3.60	2.02	3.86	1.21	6.20	4.57	49.94
1941	3.51	4.03	2.32	0.77	2.15	4.34	3.78	2.32	3.13	3.03	4.65	5.21	39.24

HARTLAND, VT. Elevation, 665 feet.
Record January 1890 to December 1903 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.27	5.95	7.09	6.00	7.26	6.51	7.20	7.43	5.61	5.61	6.78	6.43	48.51
Year	1891	1900	1896	1895	1892	1897	1897	1892	1902	1890	1897	1901	1897
Min.	0.81	0.45	0.82	0.69	0.29	0.89	1.89	1.66	1.26	1.38	1.10	0.87	33.02
Year	1896	1901	1898	1892	1903	1901	1898	1899	1903	1897	1902	1896	1899
Av. 14 yrs.	3.24	3.12	3.67	2.25	3.80	3.85	3.78	4.00	3.23	3.06	3.20	3.39	40.89

HYDE PARK, VT. Elevation, 576 feet.
Record January 1913 to December 1918 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.82	3.43	5.37	4.72	5.56	7.59	7.36	7.23	6.98	6.59	3.38	2.76	44.65
Year	1913	1915	1913	1914	1918	1917	1915	1917	1918	1918	1916	1915	1917
Min.	1.70	1.10	0.53	1.43	0.52	2.10	2.61	1.34	2.10	1.52	1.38	1.55	32.28
Year	1916	1917	1915	1918	1914	1915	1916	1913	1917	1914	1917	1914	1913
Av. 6 yrs.	2.41	1.92	2.33	2.66	2.63	4.37	5.20	3.65	3.77	3.88	2.45	2.21	37.48

JACKSONVILLE, VT. Elevation, 1,000 feet.
Record June 1885 to December 1913 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.06	12.74	9.00	10.21	8.73	11.65	10.31	9.11	8.26	10.93	9.24	7.23	60.84
Year	1898	1900	1899	1901	1892	1903	1897	1893	1907	1911	1897	1897	1897
Min.	1.96	0.70	0.57	0.62	0.67	0.66	0.58	0.49	0.83	0.70	0.95	0.38	22.52
Year	1912	1901	1910	1910	1910	1910	1913	1907	1908	1899	1902	1910	1910
Av. 28 yrs.	4.23	4.04	3.84	3.37	3.56	3.37	3.79	3.77	4.10	4.04	3.54	3.47	45.12

LONDONDERRY, VT. (So. Londonderry). Elevation, 1,000 feet.
Record January 1914 to December 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.89	4.95	5.33	6.89	5.53	6.81	10.22	5.84	6.40	5.56	8.50	5.30	42.57
Year	1915	1915	1925	1924	1919	1922	1915	1915	1918	1917	1927	1927	1925
Min.	1.09	1.42	0.15	0.86	0.51	1.50	1.00	0.80	0.27	0.21	0.87	1.47	30.90
Year	1920	1919	1915	1927	1926	1924	1922	1923	1914	1914	1917	1926	1914
1929	3.34	4.03	4.63	8.29	3.35	4.45	2.23	3.50	2.89	2.24	2.14	4.28	45.37
1930	2.79	0.75	5.45	0.83	5.09	4.88	4.28	3.50	1.62	1.75	3.37	2.00	36.31
1931	1.97	3.41	3.58	2.70	4.46	4.43	7.33	2.97	4.27	2.57	2.03	3.18	42.90
1932	4.31	2.21	4.07	3.52	1.15	2.75	2.43	2.93	1.88	4.66	7.00	1.69	38.60
1933	1.68	3.42	3.46	5.66	2.73	1.97	3.71	7.76	4.35	2.81	1.55	3.31	42.41
Av. 20 yrs.	2.63	2.90	3.14	3.85	2.88	3.51	3.65	3.60	2.71	2.89	3.41	2.77	37.94

LUNENBURG, VT. Elevation, 1,210 feet.
Record January 1848 to December 1891 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.45	5.02	6.40	7.10	9.47	7.33	8.70	12.58	8.02	8.10	7.15	5.95	47.00
Year	1863	1862	1877	1851	1867	1872	1863	1872	1868	1869	1868	1848	1861
Min.	1.07	0.65	1.40	0.60	0.85	1.06	1.10	1.00	1.02	0.51	0.45	0.57	30.61
Year	1859	1877	1866	1885	1851	1860	1854	1865	1887	1891	1852	1851	1991
Av. 44 yrs.	3.05	2.80	3.30	2.56	3.64	3.52	3.95	3.75	3.41	3.48	3.24	2.91	39.61

MANCHESTER, VT. Elevation, 980 feet.
Record January 1900 to December 1913 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.23	5.35	5.08	5.30	6.95	5.59	7.65	6.19	8.03	6.20	4.04	5.30	44.50
Year	1909	1909	1913	1901	1906	1903	1902	1903	1907	1913	1905	1902	1902
Min.	1.35	0.56	0.62	0.61	0.29	0.47	0.31	0.07	0.13	1.61	0.69	0.87	17.68
Year	1901	1901	1907	1911	1911	1913	1911	1913	1913	1905	1904	1910	1911
Av. 14 yrs.	2.24	2.14	2.51	2.53	3.89	3.08	3.58	3.63	3.91	3.42	2.36	2.42	35.71

McINDOE FALLS, VT.
Record April 1932 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1932	——	——	——	2.61	1.28	2.11	8.83	2.10	3.15	1.91	3.91	0.77	——
1933	1.31	1.86	2.83	5.00	1.25	1.50	1.79	6.83	1.70	3.25	1.49	1.77	30.58
1934	1.64	1.21	1.42	3.78	0.88	3.09	4.72	2.02	3.73	1.22	3.54	1.90	29.15
1935	4.32	1.09	1.07	2.51	2.75	5.78	3.11	2.43	4.87	1.47	5.11	1.11	35.62
1936	3.87	1.30	5.07	3.83	3.64	3.01	3.00	2.67	4.22	5.01	2.74	3.42	41.78
1937	2.57	2.41	1.71	2.04	5.62	4.97	4.57	2.99	1.01	4.89	2.95	2.77	38.49
1938	2.85	2.11	1.69	2.07	2.43	2.91	7.41	3.10	8.46	1.78	2.54	4.06	41.41
1939	1.81	2.34	1.95	3.93	2.73	4.30	2.28	3.08	2.14	5.38	0.66	2.30	32.90
1940	0.53	1.24	2.93	2.94	6.88	2.10	4.28	1.88	5.90	1.46	5.22	2.57	37.93
1941	0.89	0.77	1.88	0.74	2.31	2.54	6.30	3.97	2.32	4.10	2.47	1.71	30.00

NEWFANE, VT. Elevation, 600 feet.
Record May 1826 to September 1833; March 1921 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.00	5.40	6.96	7.80	8.20	6.70	11.70	9.20	10.70	7.10	10.03	6.10	66.40
Year	1827	1829	1830	1827	1833	1830	1928	1826	1828	1931	1927	1830	1827
Min.	2.15	1.20	0.68	1.42	0.90	1.49	1.92	0.90	1.43	1.27	1.09	0.40	33.62
Year	1922	1923	1924	1927	1826	1924	1922	1829	1922	1922	1928	1828	1928
1929	4.32	4.14	4.58	5.74	3.87	2.39	1.22	2.65	1.54	3.27	2.85	3.83	40.40
1930	3.18	0.65	5.74	1.66	4.55	4.79	3.38	1.79	1.38	3.01	3.94	2.05	36.12
1931	2.68	2.44	3.93	4.08	5.86	3.70	4.99	2.70	3.92	2.83	1.58	3.34	42.05
1932	5.10	2.71	3.53	3.11	1.51	2.84	2.59	2.73	4.00	5.66	6.75	1.38	41.91
1933	2.38	2.96	3.93	6.54	1.72	1.23	5.20	5.97	4.64	3.07	1.45	3.73	42.82
1934	3.08	2.02	2.92	7.03	2.46	6.15	3.99	2.46	6.88	2.09	3.39	3.13	45.60
1935	4.94	2.48	1.64	2.72	2.16	4.63	8.00	1.41	5.39	0.63	4.65	1.09	39.74
1936	5.73	2.24	10.96	4.34	2.55	2.37	4.52	4.53	0.85	5.10	2.86	6.90	52.95
1937	5.49	3.49	2.47	4.51	5.12	3.65	4.00	2.58	2.46	6.43	7.06	3.40	50.66
1938	5.09	1.25	1.89	3.13	3.47	3.43	5.96	2.58	10.19	2.02	2.83	3.68	45.52
Av. 23 yrs.	3.98	2.95	3.64	4.11	3.70	3.74	4.47	3.43	4.27	3.63	4.56	3.14	45.62
1939	2.95	2.56	2.79	6.21	1.68	3.75	1.69	5.31	3.85	3.80	0.94	2.63	38.16
1840	2.43	3.43	4.81	4.98	7.41	3.28	3.11	1.37	4.07	1.10	5.73	3.40	45.12
1941	2.03	2.76	1.83	0.43	1.87	3.96	5.57	1.82	3.12	2.35	3.98	4.78	34.50

NEWPORT, VT. Elevation, 700 feet.
Record broken as shown.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1884	——	——	——	——	——	——	——	——	——	——	4.16	3.21	——
1885	4.39	3.34	2.42	3.47	3.16	4.48	6.62	3.91	4.26	6.41	3.97	2.88	50.31
1886	3.48	3.23	——	——	3.99	4.02	4.32	3.88	4.66	2.20	7.80	2.81	——
1887	5.88	4.75	3.85	2.77	1.40	3.77	6.15	2.94	1.92	1.83	——	3.80	——
1888	4.75	2.05	3.95	——	——	3.00	2.20	——	——	6.30	——	——	——
1930	——	1.54	3.51	1.72	3.24	4.49	3.15	1.42	1.80	1.47	2.21	0.77	——
1931	2.40	1.41	1.58	2.23	2.23	3.40	4.31	2.54	6.78	3.10	2.71	1.81	34.50
1932	2.10	1.19	2.81	1.98	3.03	——	——	4.12	2.66	4.44	4.29	1.12	——
1933	0.95	1.51	3.22	4.28	2.17	0.66	5.31	3.66	——	3.45	1.01	2.56	——
1934	2.54	2.22	1.66	1.92	1.86	3.85	——	1.94	4.13	1.42	2.37	2.91	——
1935	3.22	2.09	1.62	2.35	2.65	5.67	4.50	1.59	3.69	2.20	——	——	——
1936	5.37	2.26	3.36	4.97	5.21	1.24	4.65	2.87	4.20	4.82	2.89	2.88	44.72
1937	2.44	——	——	——	4.78	4.15	4.51	2.60	2.73	5.52	1.22	2.55	——
1938	2.66	2.42	2.15	2.27	2.01	4.51	6.88	6.14	4.38	1.36	2.31	3.62	40.71
1939	3.06	3.39	3.02	4.06	1.77	4.92	3.70	2.85	3.77	2.67	0.66	2.22	36.09
1940	0.64	1.34	3.89	2.37	4.95	4.47	1.91	1.64	3.80	1.81	4.25	3.02	34.09
1941	1.79	0.74	2.74	0.90	2.97	2.47	4.04	2.18	2.08	2.87	2.45	1.50	26.73

NORTHFIELD, VT. Elevation, 876 feet.
Record March 1887 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.99	4.85	6.41	5.05	6.84	7.88	8.04	6.98	6.27	5.82	11.42	5.88	45.89
Year	1888	1909	1896	1914	1912	1922	1897	1890	1888	1917	1927	1887	1888
Min.	0.69	0.18	0.25	0.44	0.19	1.05	1.18	0.77	0.35	0.08	0.56	0.81	27.36
Year	1921	1901	1915	1892	1903	1912	1922	1899	1908	1924	1904	1896	1899
1929	2.42	3.00	2.54	4.22	2.72	4.78	2.09	1.79	2.39	1.83	1.12	2.53	31.43
1930	2.26	0.93	3.61	1.69	3.80	4.99	3.64	1.17	2.22	1.10	2.69	0.85	28.95
1931	1.91	0.64	1.90	2.27	3.46	4.00	5.09	2.01	3.81	2.28	1.20	2.01	30.58
1932	2.63	1.33	3.02	2.21	1.81	1.80	4.39	2.20	2.79	3.57	5.51	1.08	32.34
1933	1.03	2.16	2.29	4.89	2.14	1.32	0.97	3.98	2.17	2.65	1.20	2.43	27.23
1934	2.52	1.10	1.39	3.12	1.05	2.31	1.83	1.95	3.45	1.19	2.63	2.29	24.83
1935	3.94	1.47	1.09	2.83	2.36	4.31	3.49	2.77	3.08	0.92	3.86	0.83	30.95
1936	3.74	1.31	6.05	3.97	1.83	2.12	3.73	5.54	2.93	4.30	2.23	3.57	41.32
1937	2.37	2.46	1.79	1.97	5.32	3.81	4.75	4.14	1.33	3.59	3.62	2.35	37.50
1938	2.73	1.49	1.72	2.01	2.01	2.23	5.59	3.78	7.56	0.91	2.05	3.78	35.86
Av. 51 yrs.	2.30	2.08	2.54	2.48	2.69	3.18	3.45	3.42	3.06	2.70	2.78	2.29	32.92
1939	1.90	3.04	2.12	3.87	2.52	3.57	1.57	2.69	2.53	2.94	0.83	2.35	29.93
1940	0.56	1.51	3.23	2.40	7.54	2.18	2.11	1.26	5.52	1.15	3.33	2.25	33.04
1941	1.15	1.41	1.83	0.60	1.95	3.96	5.27	3.39	0.81	2.96	2.35	2.26	27.94

NORWICH, VT. Elevation, 550 feet.
Record January 1893 to December 1924 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.88	5.66	6.39	6.18	6.60	7.02	9.54	5.24	7.68	5.41	6.34	5.84	47.61
Year	1923	1900	1899	1914	1906	1903	1915	1915	1924	1917	1921	1920	1920
Min.	0.64	0.25	0.10	0.81	0.76	1.02	1.11	0.91	0.65	0.09	0.64	0.77	32.11
Year	1896	1901	1915	1911	1903	1913	1898	1907	1908	1924	1917	1896	1914
Av. 32 yrs.	2.77	2.75	3.06	2.85	3.29	3.28	3.62	3.48	3.73	2.86	2.78	2.90	37.37

READSBORO, VT. Elevation, 1,220 feet.
Record January 1915 to December 1923; January 1932 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.78	4.83	5.75	7.32	9.68	8.21	7.88	8.21	7.41	6.57	8.14	6.44	60.62
Year	1923	1916	1919	1920	1919	1922	1915	1919	1918	1917	1921	1915	1919
Min.	1.61	1.85	0.00	1.84	1.12	0.80	2.41	1.82	0.89	1.12	1.10	2.06	35.20
Year	1921	1915	1915	1915	1915	1915	1922	1916	1917	1915	1917	1919	1915
1932	6.61	2.45	3.02	3.40	2.59	2.25	4.14	5.05	1.48	5.31	6.89	1.91	45.10
1933	3.32	3.21	3.97	6.10	2.41	3.04	2.05	8.02	6.38	3.19	1.60	3.33	46.62
1934	3.93	1.58	2.90	5.38	3.17	6.28	3.94	2.50	7.89	2.09	3.58	4.45	47.69
1935	5.94	2.63	2.24	2.04	2.89	4.22	5.83	1.02	5.01	1.07	4.68	1.31	38.88
1936	4.98	2.72	9.60	4.73	2.74	2.41	2.23	6.64	1.56	4.28	2.68	6.10	50.67
1937	6.13	4.25	4.51	3.98	6.16	3.49	3.55	3.26	4.29	7.04	5.17	2.67	54.50
1938	5.05	2.68	2.93	3.10	4.30	4.85	8.04	3.17	12.30	1.81	2.28	3.89	54.40
Av. 16 yrs.	4.14	3.05	3.89	4.03	4.13	4.45	4.28	4.47	4.76	3.73	4.11	3.79	48.83
1939	2.77	3.25	4.36	6.36	1.39	3.48	1.93	4.80	4.42	4.86	1.33	2.95	41.90
1940	2.06	2.98	4.95	5.70	4.41	5.21	4.75	3.45	4.68	0.82	5.82	4.00	48.83
1941	2.61	1.99	2.00	0.79	2.91	3.23	3.89	2.30	3.19	4.10	3.17	3.47	33.65

ROCHESTER, VT. Elevation, 850 feet.
Record January 1929 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1929	2.68	2.35	4.28	6.14	4.04	5.33	2.90	2.80	3.60	2.21	2.89	4.27	43.49
1930	3.53	0.72	5.60	1.69	4.59	3.75	3.95	4.58	3.00	1.73	3.21	1.74	38.09
1931	2.61	1.50	3.44	3.26	3.76	4.37	5.72	2.87	4.79	2.27	2.01	3.17	39.77
1932	4.94	2.15	2.52	3.66	1.34	2.58	6.35	3.35	2.27	4.17	6.51	1.71	41.55
1933	1.54	3.26	3.42	5.78	3.53	1.42	1.03	5.98	3.16	3.30	2.12	3.31	37.85
1934	3.48	1.24	2.04	4.57	1.80	3.83	2.07	2.39	4.96	2.02	3.62	3.01	35.03
1935	5.21	2.27	1.36	2.56	3.42	5.67	5.20	3.46	4.04	1.75	5.23	1.18	41.35
1936	4.73	1.93	5.91	4.62	3.98	2.69	5.58	5.67	2.81	6.09	2.84	3.84	50.69
1937	4.72	2.97	2.39	2.97	7.02	4.05	4.93	4.25	2.06	4.64	4.81	2.02	46.83
1938	4.07	3.02	2.12	2.22	3.87	2.18	8.67	6.17	9.47	1.25	3.33	4.14	50.51
Av. 10 yrs.	3.75	2.14	3.31	3.75	3.73	3.59	4.64	4.15	4.02	2.94	3.66	2.84	42.52
1939	2.70	4.16	2.92	4.18	3.85	4.17	3.64	3.18	2.34	4.22	1.18	2.64	39.18
1940	0.85	2.19	4.83	4.31	8.88	3.14	4.10	1.64	6.66	1.36	4.62	4.55	47.13
1941	0.77	3.29	1.87	0.71	2.14	2.59	5.53	2.71	2.99	5.08	2.63	3.72	34.03

RUTLAND VT. Elevation, 550 feet.
Record January 1917 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.66	2.94	4.38	5.72	4.40	5.76	5.32	5.22	6.76	7.37	11.47	4.25	44.47
Year	1923	1926	1925	1920	1918	1922	1926	1928	1918	1927	1927	1927	1927
Min.	1.24	1.01	0.49	1.01	1.52	1.32	2.17	1.51	1.12	0.08	0.42	0.98	27.46
Year	1921	1923	1924	1927	1926	1921	1917	1923	1917	1924	1917	1924	1917
1929	1.59	2.13	2.79	4.76	4.24	4.55	3.30	5.64	7.09	2.19	2.48	3.52	44.28
1930	2.41	1.19	4.11	1.07	4.91	4.17	3.88	2.87	3.33	1.62	2.68	1.51	33.75
1931	1.58	1.29	3.25	2.11	3.83	4.15	10.17	1.78	6.47	3.19	0.91	2.97	41.70
1932	3.90	1.24	2.90	2.92	2.10	2.74	5.71	5.14	2.55	3.50	5.24	0.93	38.87
1933	1.70	2.20	2.98	4.67	2.38	3.63	3.69	4.82	3.71	2.55	2.05	2.48	36.86
1934	3.25	1.59	2.02	4.02	2.76	7.13	4.27	1.24	3.72	2.79	2.46	2.55	37.80
1935	3.98	1.58	1.26	3.05	2.24	7.59	6.39	3.22	3.51	1.52	6.36	0.92	41.62
1936	4.24	1.37	5.37	4.37	2.94	2.03	3.96	5.15	3.20	4.91	2.56	3.25	43.35
1937	3.81	2.04	2.72	2.57	6.52	5.51	3.19	6.15	1.42	3.61	2.97	2.21	42.72
1938	2.56	2.61	1.92	2.32	3.43	2.89	4.45	6.12	9.75	1.56	2.94	3.04	43.59
Av. 22 yrs.	2.51	1.80	2.56	3.04	3.12	3.85	4.10	3.75	3.93	3.35	3.35	2.17	37.53
1939	2.16	3.63	1.71	4.90	2.47	3.84	2.80	3.47	2.32	5.20	0.86	2.14	35.50
1940	1.23	1.55	4.62	3.12	8.02	6.07	2.72	1.95	5.23	1.34	4.24	2.82	42.91
1941	1.66	1.85	1.08	0.45	2.83	2.36	9.49	1.64	3.74	3.60	2.01	2.47	33.15

RYEGATE, VT. (East Ryegate). Elevation, 480 feet.
Record January 1914 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.25	3.64	4.83	5.71	4.31	10.06	7.39	7.65	6.92	6.34	7.36	4.87	42.49
Year	1917	1920	1914	1920	1928	1922	1915	1917	1918	1918	1927	1920	1920
Min.	0.95	0.68	0.13	1.05	0.50	1.32	1.24	0.91	1.06	0.75	0.81	0.52	26.46
Year	1921	1923	1924	1927	1914	1914	1919	1925	1927	1924	1922	1914	1924
1929	1.36	1.41	2.71	3.33	2.08	2.96	1.80	1.35	1.38	1.35	1.88	2.80	24.41
1930	1.27	0.77	2.29	0.91	3.15	3.70	5.55	3.58	1.40	2.72	2.12	1.16	28.62
1931	1.94	0.89	1.51	1.65	3.79	2.99	6.22	1.77	5.41	2.64	1.42	2.41	32.64
1932	2.60	1.50	1.95	2.38	1.76	3.68	7.11	2.37	3.63	2.83	4.06	1.06	34.93
1933	1.55	1.84	2.23	5.97	1.57	2.74	2.34	6.76	2.60	3.30	1.54	2.44	34.88
1934	1.96	1.55	1.78	4.40	1.06	3.91	4.54	2.15	4.34	1.55	3.08	2.29	32.61
1935	4.17	1.34	1.10	1.99	1.64	5.03	3.06	2.60	3.99	1.44	4.70	0.85	31.91
1936	3.71	1.90	5.28	3.23	3.05	2.26	3.19	2.71	3.36	4.72	2.05	3.47	38.93
1937	2.60	2.22	1.93	1.51	4.90	4.60	3.47	3.26	0.92	4.74	2.38	2.69	35.22
1938	3.71	1.90	5.28	3.23	3.05	2.26	3.19	2.71	3.36	4.72	2.05	3.47	38.93
Av. 25 yrs.	2.18	1.93	2.33	2.84	2.40	3.33	3.77	3.38	3.04	3.04	2.81	2.11	33.16
1939	1.98	2.55	2.27	3.67	2.51	3.66	2.51	2.49	1.82	4.46	0.55	2.41	30.88
1940	0.58	1.54	2.99	2.83	4.80	2.29	2.74	1.84	4.20	1.15	4.19	2.61	31.76
1941	1.08	0.76	1.97	0.32	1.75	2.33	6.14	3.84	2.17	3.12	1.88	1.94	27.30

SEARSBURG, VT. (Searsburg Station). Elevation, 1,530 feet.
Record November 1923 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	5.67	5.08	5.79	6.92	6.77	6.13	6.36	8.05	5.74	5.79	11.78	6.54	57.52
Year	1924	1926	1925	1924	1924	1928	1925	1928	1925	1927	1927	1927	1925
Min.	2.70	1.76	0.88	1.61	1.29	2.18	3.04	2.39	2.24	1.44	1.89	2.63	44.90
Year	1926	1924	1924	1927	1926	1924	1926	1925	1927	1928	1928	1928	1926
1929	4.65	4.14	5.76	7.62	5.43	5.86	1.58	2.33	2.50	3.08	3.52	4.25	50.72
1930	3.60	2.23	5.46	2.00	4.75	4.95	4.66	2.85	2.29	1.88	4.23	2.35	41.25
1931	3.15	2.55	4.18	4.65	5.97	6.35	6.34	4.03	4.77	2.59	2.15	4.59	51.32
1932	6.82	3.02	4.52	4.35	2.73	3.40	4.89	6.28	2.81	6.20	7.99	2.55	55.56
1933	3.44	3.72	5.03	7.10	2.47	2.42	3.09	7.86	6.11	3.48	2.69	4.73	52.14
1934	4.83	2.03	3.15	6.54	3.24	6.76	2.56	2.58	8.42	2.32	4.71	5.35	52.49
1935	7.04	3.33	2.86	2.33	3.05	5.45	7.79	2.57	4.60	1.04	5.94	1.77	47.77
1936	6.41	2.94	10.57	5.92	2.76	2.92	4.29	6.31	1.06	5.77	3.45	6.97	59.37
1937	7.01	4.20	4.68	4.47	7.29	3.46	3.86	4.26	4.31	8.12	6.54	3.08	61.28
1938	7.26	3.26	3.11	3.96	3.65	4.12	10.70	4.00	12.43	2.46	3.14	5.05	63.14
Av. 15 yrs.	5.00	3.30	4.45	4.65	4.09	4.51	4.93	4.38	4.66	3.76	5.02	4.04	52.79
1939	3.88	4.11	4.89	6.40	1.89	2.18	2.60	3.97	3.80	5.37	1.58	3.58	44.25
1940	2.29	3.64	5.58	6.97	6.34	6.00	3.54	2.29	5.82	0.80	6.59	5.52	55.38
1941	2.82	2.60	2.46	0.85	2.80	3.32	5.56	2.49	4.16	5.64	4.24	5.32	42.26

SEARSBURG, VT. (Searsburg Mt.). Elevation, 2,400 feet.
Record November 1924 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.55	3.91	5.53	4.14	4.39	6.49	7.01	8.23	6.01	7.40	14.63	7.26	62.22
Year	1928	1928	1925	1926	1927	1925	1928	1928	1925	1927	1927	1927	1927
Min.	1.57	2.50	3.40	1.79	1.33	4.43	4.31	2.26	2.55	1.93	2.44	2.52	44.47
Year	1925	1927	1926	1927	1926	1927	1926	1925	1927	1928	1928	1928	1926
1929	3.88	3.61	5.64	7.63	6.28	6.01	1.81	2.40	1.93	3.97	3.99	3.67	50.82
1930	3.52	2.39	4.85	2.38	5.22	4.37	5.95	2.58	4.08	1.66	3.52	1.90	42.42
1931	2.34	2.12	3.98	4.64	6.11	6.41	7.05	3.20	4.76	3.23	2.42	5.22	51.48
1932	6.90	2.79	3.47	4.86	2.66	3.97	5.83	7.07	3.65	6.27	6.88	2.30	56.65
1933	3.18	3.73	4.71	6.30	3.11	1.81	3.64	9.22	6.42	3.75	2.86	3.50	52.23
1934	4.60	2.16	3.25	6.22	3.64	7.06	3.06	2.77	8.05	2.21	3.75	4.83	51.60
1935	5.52	3.77	2.81	2.59	3.36	5.93	6.87	3.28	4.20	1.50	5.83	1.52	47.18
1936	4.68	2.28	10.44	6.12	3.00	3.20	4.80	6.27	1.87	6.29	3.52	6.41	58.88
1937	6.36	3.51	3.70	4.10	6.17	4.28	4.23	4.47	4.61	7.75	6.15	2.31	57.64
1938	5.27	3.55	2.22	4.78	4.05	4.45	8.93	5.28	12.95	2.82	3.01	4.33	61.64
Av. 14 yrs.	4.11	3.06	4.42	4.45	4.07	4.97	5.39	4.66	4.94	4.16	5.27	3.69	53.19
1939	2.41	3.82	3.79	5.89	2.06	2.53	3.03	3.92	3.72	6.09	1.32	3.35	41.93
1940	2.17	2.65	5.19	5.70	6.06	5.91	4.01	2.14	7.63	1.39	6.74	4.96	54.55
1941	1.80	2.20	2.00	0.96	2.89	3.54	6.24	2.76	5.17	6.68	3.41	4.38	42.03

SOMERSET, VT. Elevation, 2,096 feet.
Record November 1911 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	8.01	6.93	8.29	7.49	7.04	6.70	12.19	7.33	6.24	8.26	14.54	7.10	63.57
Year	1915	1920	1913	1920	1912	1920	1915	1915	1919	1917	1927	1915	1920
Min.	2.27	2.43	0.45	1.51	1.35	0.91	2.23	2.20	0.91	2.09	0.91	2.24	41.50
Year	1921	1924	1915	1927	1926	1913	1922	1916	1914	1924	1917	1919	1914
1929	4.77	4.06	5.93	10.42	5.87	3.69	2.34	3.94	2.41	4.39	4.21	4.97	57.00
1930	4.09	2.65	5.39	2.20	5.58	4.97	4.39	4.11	3.22	1.92	3.69	2.18	44.39
1931	3.27	2.50	4.05	3.79	6.76	7.04	6.97	2.56	5.50	2.32	2.53	5.10	52.39
1932	8.01	2.85	5.16	4.76	2.48	4.12	4.22	5.93	2.44	7.58	7.34	2.56	57.45
1933	4.11	3.92	5.43	6.49	2.00	2.25	3.07	9.13	5.96	3.61	2.89	4.02	52.88
1934	5.00	2.14	3.65	5.89	3.63	7.37	3.70	2.59	7.96	2.64	4.03	5.35	53.95
1935	7.72	3.72	2.64	3.24	3.26	5.17	8.36	3.03	5.94	1.19	6.56	1.44	52.27
1936	6.04	2.53	10.49	5.86	2.61	5.30	4.87	6.78	2.22	6.40	3.97	6.73	63.80
1937	6.85	3.38	4.78	4.36	4.91	5.09	3.01	3.09	3.53	6.86	5.94	3.43	55.23
1938	5.84	3.22	2.93	4.14	4.70	3.41	7.47	4.32	11.79	2.11	3.56	4.72	58.21
Av. 27 yrs.	4.69	3.68	4.58	4.51	4.16	4.40	4.65	4.43	4 34	4.34	4.90	4.14	52.82
1939	3.39	3.66	4.38	6.00	1.85	2.39	2.64	4.65	5.65	5.15	1.66	2.99	44.41
1940	1.77	6.40	5.52	7.60	6.66	6.23	4.12	0.53	8.28	1.01	6.02	6.36	60.50
1941	2.70	2.30	2.81	0.43	2.42	5.43	5.54	1.66	5.48	6.55	3.53	5.00	43.85

ST. JOHNSBURY, VT. Elevation, 711 feet.
Record January 1894 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.07	4.73	5.38	6.15	6.56	8.05	7.56	7.86	8.11	7.60	9.34	5.12	43.92
Year	1900	1900	1899	1920	1912	1922	1913	1917	1907	1918	1927	1920	1920
Min.	0.67	0.56	0.30	0.54	0.04	1.40	0.96	1.17	0.68	0.29	0.95	0.95	27.15
Year	1896	1901	1915	1906	1903	1913	1919	1925	1908	1924	1922	1900	1894
1929	2.09	1.83	3.00	3.69	3.10	3.41	2.36	2.42	2.58	2.10	2.24	3.57	32.39
1930	2.72	0.92	3.12	1.11	3.58	4.12	5.09	2.22	2.84	2.36	2.00	1.24	31.32
1931	2.09	0.95	1.56	1.85	3.80	3.71	4.53	2.95	4.43	1.97	1.70	2.18	31.72
1932	2.93	1.44	1.83	2.15	1.65	1.26	5.93	2.38	4.06	2.34	4.41	1.33	31.71
1933	1.71	2.05	3.09	5.83	1.49	1.93	2.53	6.01	1.39	3.33	1.69	3.29	34.34
1934	2.68	1.56	1.96	3.74	1.16	3.87	2.70	1.82	3.71	1.32	3.24	2.66	30.42
1935	5.06	1.74	1.38	3.02	2.43	4.95	2.73	3.13	4.93	1.10	5.27	1.26	37.00
1936	4.27	1.69	6.24	3.21	3.58	0.66	1.59	2.73	2.34	5.52	2.62	3.48	32.93
1937	2.77	2.27	1.93	2.05	4.89	5.03	3.12	5.85	1.23	4.41	3.07	2.65	39.27
1938	2.78	1.90	1.83	2.02	2.38	3.40	4.44	2.96	7.29	1.60	2.89	3.80	37.29
Av. 45 yrs.	2.32	2.04	2.55	2.56	2.83	3.30	3.75	3.73	3.60	2.84	2.81	2.42	34.75
1939	2.05	2.74	2.68	4.40	2.81	4.76	2.33	4.02	3.21	4.71	0.59	2.25	36.55
1940	0.92	1.54	3.26	3.03	6.36	2.87	5.09	2.21	5.06	1.18	4.66	3.29	39.47
1941	1.29	0.52	1.92	0.49	2.14	2.53	6.95	4.39	1.62	3.39	2.32	2.09	29.65

STRAFFORD, VT. Elevation, 500 feet.
Record March 1873 to December 1897 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.10	5.90	6.60	12.20	7.60	7.86	6.85	8.85	6.10	6.80	6.20	5.90	47.85
Year	1891	1887	1873	1874	1890	1892	1897	1890	1888	1873	1888	1878	1888
Min.	1.05	0.30	1.10	0.60	0.40	1.60	0.91	1.40	0.70	0.50	0.50	0.15	28.94
Year	1896	1877	1894	1881	1877	1886	1892	1882	1884	1874	1874	1875	1882
Av. 24 yrs.	3.39	2.94	3.20	2.61	3.45	3.58	4.12	4.02	3.07	2.88	3.54	3.17	39.97

VERNON, VT. Elevation, 310 feet.
Record January 1886 to December 1901; January 1914 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	7.52	7.22	7.27	7.42	6.76	6.95	13.65	10.27	10.94	8.18	10.12	7.61	60.52
Year	1891	1900	1888	1924	1919	1898	1897	1887	1888	1898	1900	1901	1888
Min.	0.94	0.54	0.09	0.58	0.79	0.82	0.79	0.57	0.21	0.54	0.60	0.91	26.62
Year	1896	1901	1915	1892	1915	1919	1914	1894	1914	1928	1917	1896	1914
1929	4.10	3.61	4.01	5.51	4.18	4.01	0.66	1.74	2.34	2.13	2.46	3.74	38.49
1930	2.40	1.21	5.45	1.16	3.83	3.81	4.54	2.10	1.89	2.31	3.90	1.58	34.18
1931	2.77	2.15	3.86	2.94	4.71	5.99	5.01	2.85	2.30	2.44	1.18	4.06	40.26
1932	4.18	2.25	3.65	3.40	2.44	1.37	3.45	3.00	4.16	4.53	6.86	1.74	41.03
1933	2.37	3.42	4.94	6.82	1.32	1.49	2.46	7.04	6.20	4.10	1.16	3.24	44.56
1934	3.04	2.09	2.65	4.61	2.71	5.46	4.01	2.87	8.82	1.97	2.56	3.77	44.56
1935	5.35	2.64	1.54	2.34	1.61	5.35	7.35	1.14	5.54	0.77	5.06	1.27	39.96
1936	6.25	2.54	8.45	4.10	1.31	2.36	3.13	6.70	1.14	3.88	1.97	6.02	47.85
1937	4.89	2.78	3.74	3.95	6.67	4.96	2.42	6.29	3.24	4.28	6.10	2.65	51.97
1938	5.67	1.50	1.89	2.62	2.95	5.38	6.42	2.71	11.61	2.62	2.77	4.43	50.57
Av. 41 yrs.	3.55	2.91	3.42	3.33	3.17	3.56	3.98	4.22	4.01	3.15	3.65	3.19	42.14
1939	2.73	2.69	4.04	5.47	2.01	3.52	3.14	7.46	2.76	3.96	0.84	3.14	41.76
1940	2.31	2.90	4.38	5.39	3.72	5.75	2.69	0.92	2.09	0.96	5.58	3.79	40.48
1941	2.13	1.78	1.60	0.42	1.59	3.00	6.77	1.51	3.25	1.88	3.96	3.62	31.51

VICTORY, VT. Elevation, 800± feet.
Record January 1917 to December 1920; February 1931 to June 1933 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.00	3.14	2.44	4.83	4.97	8.21	6.64	7.92	8.11	9.47	3.02	4.19	48.95
Year	1917	1918	1918	1920	1918	1917	1920	1917	1918	1918	1919	1920	1918
Min.	1.03	1.11	1.37	1.86	0.84	2.13	1.49	3.61	2.50	1.52	2.09	0.69	34.22
Year	1919	1917	1917	1918	1920	1920	1919	1919	1917	1920	1918	1919	1919
1931	——	0.93	1.42	2.19	3.20	4.33	5.30	2.36	5.99	3.09	2.03	2.70	——
1932	3.76	1.11	2.26	2.48	2.44	2.13	8.01	2.95	4.76	2.51	3.89	1.32	37.62
1933	2.09	2.69	3.22	5.37	2.15	1.57	——	——	——	——	——	——	——

WELLS, VT. Elevation, 750 feet.
Record January 1892 to December 1918 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.92	5.83	8.22	7.42	6.54	7.44	10.07	9.18	8.20	6.20	6.59	4.45	52.28
Year	1892	1893	1913	1914	1912	1892	1897	1893	1907	1913	1897	1915	1897
Min.	0.83	0.94	0.37	0.73	0.43	1.22	1.76	0.71	0.81	1.03	1.00	1.06	28.70
Year	1896	1901	1915	1892	1903	1912	1909	1899	1908	1895	1908	1914	1894
Av. 27 yrs.	2.57	2.72	3.09	2.42	3.32	3.32	3.96	4.00	3.83	3.12	2.61	2.71	37.67

WEST BURKE, VT.
Record July 1930 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	——	——	——	——	——	——	5.35	2.25	3.04	2.40	2.10	0.93	——
1931	1.77	1.50	1.47	2.20	3.34	4.30	6.23	2.55	8.73	2.25	2.29	3.50	40.13
1932	3.81	1.89	2.78	3.23	2.12	2.51	8.76	3.22	4.56	3.03	5.28	2.07	43.21
1933	2.90	2.68	3.32	5.72	3.04	1.76	3.68	4.93	1.74	3.31	2.07	3.34	38.49
1934	3.68	2.41	2.15	4.17	1.91	3.02	3.19	1.31	5.55	1.80	4.64	3.45	37.28
1935	5.24	1.82	2.13	2.44	3.00	7.10	4.26	2.10	3.93	1.85	4.29	1.42	39.58
1936	4.76	2.21	5.44	5.05	4.66	1.30	2.88	3.86	3.96	6.04	2.71	3.33	46.20
1937	2.88	3.15	2.62	2.00	5.38	3.90	2.37	4.84	1.55	5.27	2.54	3.14	39.64
1938	2.59	2.56	2.23	2.50	2.46	3.38	4.22	2.89	6.74	1.58	2.76	4.74	38.65
Av. 8 yrs.	3.46	2.28	2.76	3.41	3.24	3.41	4.45	3.21	4.60	3.14	3.32	3.12	40.40
1939	2.39	2.91	2.95	4.38	2.28	4.97	2.29	2.47	3.17	4.73	0.81	2.21	35.56
1940	1.17	1.56	2.59	3.32	5.65	1.80	3.42	2.98	5.49	1.19	5.16	3.71	38.04
1941	1.55	0.83	2.25	0.86	2.65	2.07	3.94	2.75	2.10	4.00	3.27	2.26	28.53

WEST HARTFORD, VT.
Record March 1930 to December 1941 as shown.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	——	——	3.90	0.87	3.81	3.99	2.90	2.36	1.33	2.19	2.01	1.14	——
1931	——	1.26	1.90	2.21	3.58	4.18	7.03	1.77	4.64	2.66	1.32	2.37	——
1932	3.58	2.44	2.31	2.90	1.41	——	——	3.66	3.36	3.76	5.96	0.96	——
1933	1.80	2.24	2.91	5.25	1.32	1.82	1.00	5.78	2.20	3.68	1.40	——	——
1934	2.04	1.11	1.82	4.60	1.57	3.36	4.21	1.22	6.44	1.86	3.51	2.57	34.31
1935	4.56	1.95	1.27	2.12	2.02	4.94	4.07	2.06	4.31	1.06	4.35	0.95	33.66
1936	4.62	1.52	6.38	3.23	1.94	2.14	3.02	4.94	1.64	4.58	2.05	3.72	39.78
1937	2.88	3.15	2.62	2.00	5.38	3.90	2.37	4.84	1.55	5.27	2.54	3.14	39.64
1938	3.91	2.18	1.66	2.45	2.30	2.11	5.10	6.31	7.64	1.93	2.56	4.24	42.39
1939	3.20	3.00	2.49	3.82	1.45	2.25	1.41	3.98	1.65	4.68	0.84	1.74	30.51
1940	0.98	2.57	3.24	3.90	4.87	2.45	3.77	0.96	3.30	0.75	4.33	3.03	34.15
1941	1.70	1.04	1.54	0.29	2.27	1.52	——	2.00	1.39	2.38	1.95	3.08	——

WHITE RIVER JUNCTION, VT. Elevation, 400 feet.
Record January 1914 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	4.11	3.42	4.92	5.97	4.95	7.37	8.75	4.73	6.37	5.11	9.06	4.64	39.66
Year	1923	1916	1922	1920	1919	1922	1915	1924	1924	1917	1927	1920	1920
Min.	0.93	1.08	0.05	1.22	0.99	1.03	1.35	1.17	0.44	0.68	0.68	1.12	26.82
Year	1921	1923	1915	1927	1915	1923	1918	1923	1914	1914	1917	1919	1914
1929	3.01	2.75	3.10	3.95	3.45	3.00	1.96	1.09	4.24	1.34	1.78	3.62	33.29
1930	2.37	0.82	3.94	0.64	3.34	2.63	3.80	3.16	1.63	2.40	1.49	1.41	27.63
1931	2.35	1.39	2.28	1.89	3.49	5.47	8.20	1.99	4.09	2.54	1.00	2.87	37.56
1932	3.63	2.24	2.61	2.86	1.43	2.21	2.89	4.76	3.86	2.82	4.41	1.17	34.89
1933	2.00	2.68	4.14	5.89	1.35	1.90	1.09	4.36	2.16	3.67	1.71	3.22	34.17
1934	3.01	2.53	2.33	6.01	2.29	4.08	4.16	1.36	4.81	2.02	3.33	3.67	39.60
1935	5.51	2.75	1.45	2.31	1.63	5.26	3.76	2.34	3.99	0.84	4.11	1.13	35.08
1936	5.05	2.08	5.43	3.72	3.15	2.33	2.50	4.28	1.41	4.71	2.06	4.10	40.82
1937	3.03	2.30	3.84	3.07	6.29	3.96	6.82	2.53	1.14	3.66	3.45	2.75	42.84
1938	3.42	1.81	1.51	2.19	1.98	1.82	7.70	4.80	8.86	2.31	2.86	3.94	43.20
Av. 25 yrs.	2.75	2.20	2.82	3.27	2.65	3.22	3.79	3.09	3.28	2.69	2.93	2.52	35.21
1939	3.20	2.93	2.07	3.92	1.78	2.40	1.96	3.06	1.97	4.93	1.02	2.16	31.40
1940	1.17	3.09	3.88	3.79	4.65	3.12	3.82	0.87	4.71	0.88	4.59	3.33	37.90
1941	1.76	1.26	2.18	0.45	2.17	2.70	6.96	1.62	1.86	3.12	1.65	3.51	29.24

WHITINGHAM, VT. Elevation, 1,500 feet.
Record October 1922 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.15	5.56	5.13	7.42	5.84	6.24	5.94	8.52	5.44	6.47	10.24	6.32	54.43
Year	1923	1927	1925	1924	1924	1925	1925	1928	1925	1923	1927	1927	1925
Min.	2.15	2.06	0.99	1.40	1.18	1.86	2.09	2.00	2.57	1.46	1.86	2.65	40.26
Year	1926	1924	1924	1927	1926	1924	1926	1926	1928	1928	1928	1928	1926
1929	4.32	4.36	5.97	7.80	3.99	3.63	1.15	2.00	2.78	2.83	3.03	4.31	46.17
1930	2.95	1.53	5.06	1.93	3.87	4.00	3.79	2.36	1.79	1.59	3.96	1.71	34.54
1931	3.11	2.43	4.45	4.07	4.93	6.37	5.95	3.56	4.31	2.36	2.10	4.96	48.60
1932	6.61	2.97	2.90	3.81	2.58	1.99	3.61	5.22	1.61	5.27	6.70	2.48	45.75
1933	3.69	3.63	4.70	6.93	2.14	3.90	2.85	7.76	6.61	3.17	1.97	4.01	51.36
1934	4.28	1.59	3.26	5.57	2.85	5.91	3.63	2.22	7.77	2.21	4.27	4.74	48.30
1935	6.72	3.38	2.52	2.84	2.63	4.28	5.44	0.74	4.85	0.95	4.85	1.41	40.61
1936	5.05	2.70	10.30	4.42	3.56	2.49	2.36	6.93	1.12	5.03	2.65	7.02	53.63
1937	5.78	4.26	4.01	4.50	5.47	2.95	3.11	3.15	4.31	7.05	5.75	3.03	53.37
1938	5.44	2.58	2.83	3.37	4.32	4.30	10.50	3.65	12.43	1.78	2.46	4.21	57.87
Av. 16 yrs.	4.50	3.21	3.92	4.45	3.61	4.10	4.23	3.97	4.46	3.53	4.30	3.87	48.15
1939	3.01	3.55	4.73	6.71	1.44	2.87	2.39	4.63	4.58	4.66	1.27	2.42	42.26
1940	2.65	2.73	4.81	6.15	4.57	5.50	4.53	1.56	4.25	0.93	6.19	5.51	49.38
1941	2.55	2.85	2.37	0.80	2.78	3.23	4.29	2.60	3.54	4.65	3.90	5.01	38.57

WILDER, VT. Elevation, 400 feet.
Record May 1920 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	3.22	2.88	4.15	6.29	3.33	6.77	6.44	5.34	7.35	5.57	9.08	4.15	37.93
Year	1924	1925	1925	1924	1928	1922	1925	1928	1924	1927	1927	1927	1925
Min.	0.91	1.08	0.28	0.97	0.99	0.00	2.18	1.28	0.50	0.05	0.86	0.44	26.19
Year	1921	1923	1924	1927	1921	1928	1921	1925	1926	1924	1922	1924	1921
1929	2.19	2.08	2.26	3.31	3.74	3.20	2.54	2.73	4.90	1.77	1.74	3.08	33.54
1930	2.55	0.62	3.97	0.92	3.45	3.14	3.25	3.71	1.83	2.58	2.03	1.20	29.25
1931	2.01	1.14	2.21	2.16	4.01	5.65	8.93	2.10	4.28	2.86	1.11	3.11	39.57
1932	3.74	1.93	2.72	2.90	1.27	2.10	3.00	4.85	3.62	2.93	5.01	0.85	34.92
1933	1.50	1.99	2.52	5.67	1.96	1.81	1.48	4.38	2.70	3.93	1.52	2.77	32.23
1934	2.34	1.53	1.79	5.31	2.10	4.13	4.23	1.26	4.83	2.01	3.52	3.01	36.06
1935	4.61	2.18	1.24	2.36	1.83	5.48	4.20	2.37	4.20	0.67	3.75	0.85	33.74
1936	4.60	1.80	5.03	3.60	2.92	1.84	2.99	4.39	1.41	2.08	1.89	3.55	36.40
1937	2.71	2.12	3.13	2.75	5.81	4.10	6.07	2.47	0.85	3.60	3.17	2.68	39.46
1938	3.12	1.74	1.19	2.28	1.85	2.14	6.43	4.22	9.37	2.34	2.55	3.93	41.16
Av. 18 yrs.	2.49	1.84	2.39	3.11	2.54	3.04	4.03	3.18	3.43	2.71	3.16	2.22	34.14
1939	2.86	2.32	2.07	3.87	1.95	2.33	1.70	3.42	1.88	4.90	0.91	2.28	30.49
1940	0.97	2.36	3.48	3.62	4.07	2.47	5.11	0.85	4.92	0.83	4.80	2.86	36.34
1941	1.58	1.19	1.88	0.52	2.27	2.92	8.45	1.79	1.75	2.41	2.14	2.31	29.21

WILMINGTON, VT. (Mountain Mills). Elevation, 1,500 feet.
Record January 1917 to December 1923 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.89	6.03	6.40	4.69	7.69	8.56	5.85	7.36	7.20	6.10	8.02	7.00	51.40
Year	1923	1920	1919	1921	1919	1921	1915	1917	1918	1923	1921	1920	1920
Min.	1.53	2.40	2.40	1.06	2.34	1.76	1.61	2.50	1.07	1.81	0.94	2.24	44.56
Year	1921	1923	1923	1920	1920	1919	1918	1916	1917	1922	1917	1921	1918
Av. 7 yrs.	3.51	3.71	4.17	3.10	4.54	5.17	2.96	4.47	4.06	4.08	4.43	4.06	48.26

WILMINGTON, VT.
Record May 1930 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1930	———	———	———	———	4.59	5.00	3.14	2.70	2.38	2.21	3.56	3.00	———
1931	2.80	2.72	4.03	4.59	5.79	6.64	5.56	2.93	4.52	2.56	2.01	4.48	48.63
1932	6.24	2.91	2.85	4.39	2.01	2.60	3.33	4.58	2.54	6.62	7.51	1.87	47.45
1933	3.30	3.51	4.51	6.34	2.10	2.88	2.84	8.26	5.20	3.23	1.99	4.21	48.37
1934	3.98	1.96	2.57	5.87	2.68	6.87	2.65	2.57	7.56	2.06	3.93	4.94	47.64
1935	6.58	2.99	2.42	2.64	2.68	5.07	7.77	2.75	4.72	0.76	5.41	1.50	45.29
1936	4.92	2.78	10.68	5.65	2.49	2.88	5.87	5.84	1.02	5.22	3.16	6.31	56.82
1937	5.89	4.06	4.13	5.15	6.87	4.01	3.22	4.32	3.96	7.06	6.37	3.43	58.47
1938	6.42	2.43	3.17	4.04	4.96	4.15	11.02	3.92	13.18	2.04	3.13	4.02	62.48
Av. 8 yrs.	5.02	2.92	4.29	4.83	3.70	4.39	5.28	4.40	5.34	3.69	4.19	3.84	51.89
1939	4.36	3.82	5.13	6.39	1.29	1.58	1.74	3.79	5.19	5.05	2.17	2.43	42.94
1940	1.96	4.99	5.70	5.76	6.14	5.80	3.86	1.01	4.81	1.00	6.15	5.70	52.88
1941	2.53	2.88	2.83	0.58	2.23	4.13	7.20	2.33	3.87	5.19	3.70	4.44	41.91

WOODSTOCK, VT. Elevation, 700 feet.
Record January 1857, except 1868 and 1869 to December 1941 inclusive.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Max.	6.30	5.90	6.96	7.15	7.60	7.27	11.11	8.85	7.95	12.90	10.21	6.24	51.30
Year	1898	1887	1899	1895	1890	1922	1915	1890	1924	1869	1927	1878	1890
Min.	1.20	0.30	0.09	0.51	0.62	0.57	1.25	0.81	0.70	0.06	0.61	0.69	29.70
Year	1921	1877	1915	1900	1879	1913	1892	1907	1884	1924	1882	1877	1880
1929	3.19	3.32	3.96	6.07	3.87	4.51	2.21	2.98	4.14	2.57	2.26	2.57	41.65
1930	2.44	0.72	4.61	1.63	3.85	5.59	3.23	2.76	1.95	2.20	3.16	0.99	33.13
1931	2.32	1.61	2.67	2.77	5.00	5.13	10.05	2.30	5.18	3.29	1.60	2.90	44.82
1932	3.81	2.43	3.49	2.84	1.40	2.20	2.75	3.57	3.10	4.00	6.65	1.32	37.56
1933	1.90	2.64	3.78	6.46	1.73	2.04	1.81	5.83	2.78	2.47	1.60	3.42	36.46
1934	3.10	2.15	2.49	5.63	2.36	3.67	4.26	1.19	7.26	1.95	3.34	3.86	41.26
1935	5.43	2.43	1.90	2.90	1.82	4.92	5.70	2.57	4.99	1.13	4.64	1.05	39.48
1936	5.22	2.06	8.22	4.27	1.69	2.12	3.12	3.84	1.37	5.61	2.16	5.18	44.86
1937	3.99	3.01	3.56	3.60	5.54	4.18	4.45	3.50	1.71	5.00	5.41	3.23	47.18
1938	4.75	1.94	1.75	3.08	2.79	1.88	5.89	3.95	9.25	1.72	3.28	4.61	44.89
Av. 71 yrs.	3.05	2.72	3.17	2.96	3.27	3.45	3.99	3.36	3.50	3.04	3.26	2.89	38.66
1939	3.79	3.44	2.74	3.95	2.16	2.65	3.28	3.24	1.78	4.83	0.66	1.44	33.96
1940	1.63	4.40	4.61	4.18	6.32	4.31	4.38	2.57	3.31	0.96	5.17	3.48	45.32
1941	1.87	1.59	1.95	0.36	2.22	4.02	5.46	1.81	2.05	3.41	3.03	3.59	31.36

WATER SUPPLIES AND IRON REMOVAL PLANT, PROVINCETOWN, MASS.

BY PAUL F. HOWARD*

[*Read December 17, 1942.*]

Historical. The Town of Provincetown is situated at the outermost end of Cape Cod, the peninsula extending farthest into the Atlantic Ocean on our whole coast. The soil formation above sea level is sand, surfaced in part with a light covering of sandy loam. This sand, in all probability, was washed and blown up from the sea, as the portion of the glacial moraine that lies above sea level ends at North Truro. The end of the glacial deposit may be clearly seen today as a grass- and tree-covered steep slope at the east of Pilgrim Lake in North Truro.

That portion of the towns of North Truro and Provincetown which lies west of this slope is formed of sand. The only stone visible, other than that brought in by man, is that lying on the outer beach on the north side of Provincetown, and generally speaking that lies below high water. In the course of years, the light sand has been blown out of the loose glacial waste that was deposited on the beaches after being washed by the ocean up the Cape in a westerly direction from the shore cliffs extending from Truro to Chatham. Great areas of the Provincetown region appear as sand dunes. Those comprising the unoccupied and unused portions of Provincetown shift from season to season with the winds and bury from time to time the light loam carpet that nature has been able to build up. Excavations in these areas, therefore, encounter numerous thin layers of loam. Old pictures of Provincetown show East Harbor, now Pilgrim Lake, as a beautiful body of water sheltering many sizeable ships. This harbor today is but a shallow, brackish pond which has been almost filled with wind-blown sand. There are numerous small ponds, averaging one or two feet deep, in this area which are forever changing their contour. These ponds have been formed by a rising ground water table filling depressions previously made by the winds. The bottoms of the deepest ponds are at the ground water level

*Sanitary Engineer, Whitman & Howard, Boston, Mass.

of some previous period as the wind would not erode the wet sand. These ponds are unsuitable as sources of public water supply.

Governor Bradford records in his "History of the Plimouth Plantation" that the party of Pilgrims that went ashore under the leadership of Captain Myles Standish to investigate the suitability of the Provincetown area for the establishment of a settlement, reported that they "were distressed for want of drink and that after they had headed a great creek, they left the sand and turned into the woods. Here, they found water and refreshed themselves and that it being the first New England water they drunk of it was as pleasant unto them as wine or beer had been in for-times".

It is to be noted that the explorers did not find good water until they had left the sand dunes and reached the moraine at the location known as Pilgrim Heights, North Truro. Bradford states that they encountered a pond with clear, fresh water on their way to the hill where they found Indian corn buried (now known as Corn Hill, Truro). This pond is shown in the survey of Simeon Borden made in 1844. It is also shown in the 1887 surveys of the Coast and Geodetic Survey, but as a very much smaller pond.

Municipal Water Supply. There being need of a good water supply and fire protection, the town of Provincetown established a municipal water system in 1893, securing its supply by means of pipe wells at the present location of the local Electric Power Plant. In 1896, there were many complaints about the high iron content of the municipal water supply, and in 1898, a filter basin was constructed at the location of the wells and the wells were abandoned. In six months, however, the water from this filter basin was about as bad as the water from the abandoned wells had been. In 1905 a well, 420 ft. deep, was built, but it was never used, as the water was of poor quality.

In 1906, experimental work was carried out under the direction of the State Board of Health in an effort to find a satisfactory way to remove excessive amounts of iron from the water. It was found that the iron could be removed from the well water by bringing it in contact with metallic iron and filtering it through sand. Iron could not, however, be satisfactorily removed from water drawn from the filter basin due to its deficiency of carbonic acid. It was also found that iron could be removed by the use of aluminum sulphate and filtration through sand. The proposed process was such that the treated water would be

rather hard and might contain objectionable amounts of undecomposed aluminum sulphate.

It was estimated in 1906 that an iron removal plant, using aluminum sulphate, etc., would cost $13,000 and that it would cost $1,345 a year to operate the works.

At the same time that the experimental work on filtration was going on, tests were made for a new water supply by driving wells east of Provincetown in Truro on the higher lands in the undisturbed glacial deposit. The water from these test wells was of excellent quality. There being some uncertainties about the success of the processes of iron removal, the town decided to obtain its water supply from wells in North Truro. In 1907, 2½-in. pipe wells were installed at this location, together with a pumping station, and a 10-in. cast-iron water main was built extending to town, a distance of about four and one-half miles, at a cost of $40,000. Some of these wells are within 800 ft. of salt water. From time to time these wells have been pumped to such an extent as to lower the level of the water in the ground about the wells to sea level and below, thereby causing the salt water that underlies this area to rise into the wells. In order to keep the salt water at such a depth as not to enter the wells, it is necessary to maintain a water level in the well field at least one foot above mean sea level. It is estimated that when the water level in the well field is one foot above mean sea level the salt water is depressed about 40 ft. below mean sea level. Each time that the water level has been lowered excessively, additional wells have been installed, thereby distributing the draft over a greater area and thus raising the water level in the well field. This has been carried on to such an extent that there remains no further area at this location in which to drive wells, as during the summer season practically all of the water stored in the ground and available to wells is now captured.

Recent Developments. Up to the time of our entering the present war, the summer population of the town of Provincetown had increased each year, and there had been a corresponding increase in its water consumption during the summer months. In 1937, since the water supply derived from North Truro could not be extended, the Water Commissioners caused various wells to be driven throughout the sand dunes in Provincetown and found many wells, which when pumped with a hand pitcher pump, freely gave water of good quality. Among

these wells was one driven in what is known as Day's Sand Pit close to a 10-in. water main leading from the abandoned well-water supply to the standpipe. The original well-water supply was only about 1000 ft. from this well in Day's Sand Pit.

Since experience with pipe wells pumped at low rates showed that water of good quality, low in iron, could be obtained, it was decided to

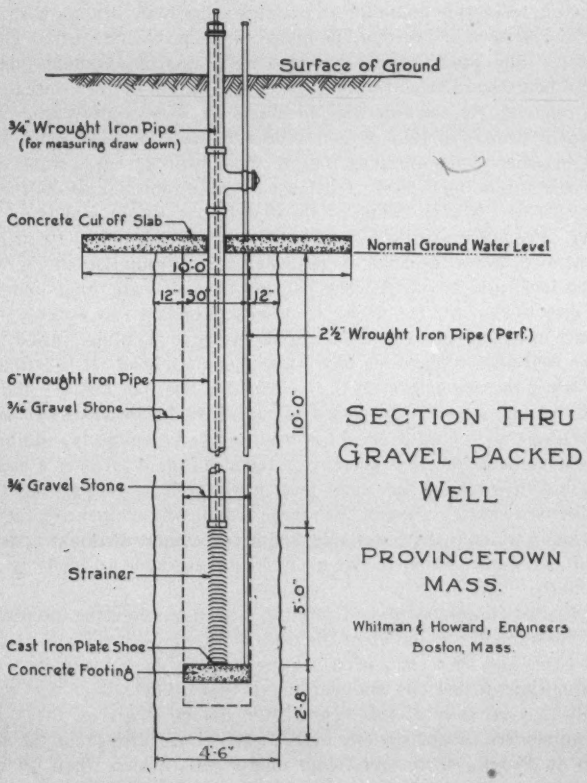

FIG. 1.

investigate further by building a gravel-packed well such that the velocity of the water through the sand as it entered the well would be about 1½ in. per min. when the well was being pumped at a rate of 100 g.p.m. The gravel-packed well was 54-in. in diameter (Figure 1) and extended to a depth of about 17 ft. below normal ground water level. The bottom portion of the well was built in clean, rounded gravel such as is found on the outer beach of Provincetown today. This gravel was probably once the ocean bottom.

The normal ground water level is about 4 ft. below the surface of the ground and was observed to vary, when undisturbed by pumping, from an elevation of 3.4 ft. above mean sea level in January, 1938, to 4.5 ft. in March, 1939. Mean high water in Provincetown harbor, about one-half mile distant from the well, is 4.6 ft. above mean sea level.

Water was pumped from the gravel-packed well continuously for a month at a rate of 100 g.p.m. During this test, the water level dropped in the well about 9 in. to a level about 2.7 ft. above mean sea level, as shown in Figure 2. (Note that the water level was 1.9 ft. below mean

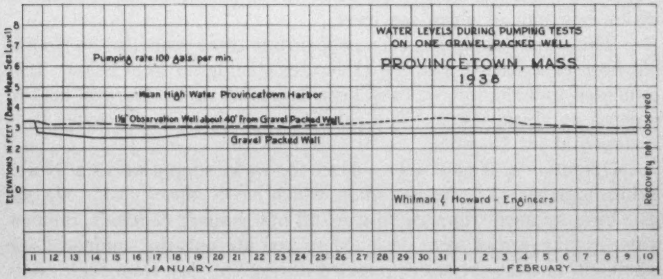
WATER LEVELS DURING PUMPING TESTS
ON ONE GRAVEL PACKED WELL
PROVINCETOWN, MASS.
1938
Pumping rate 100 gals. per min.
Mean High Water Provincetown Harbor
16" Observation Well about 40' from Gravel Packed Well
Gravel Packed Well
Whitman & Howard - Engineers
Recovery not observed
ELEVATIONS in FEET (Base-Mean Sea Level)
8
7
6
5
4
3
2
1
0
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10
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FIG. 2.

high water.) When water was pumped from this gravel-packed well at the rate of 10 g.p.m., it had an iron content of about 0.2 p.p.m. At the rate of 100 g.p.m. the water contained about 2 p.p.m. of iron. The iron content of the water varied up and down with the rate of pumping.

Since the water was unfit for use without treatment, experiments were made to determine a satisfactory way to remove excessive amounts of iron from the water. Whitman & Howard and Mr. Harry W. Clark,

an honorary member of this Association, did this experimental work. The experiments conducted in 1907 on the water from the wells were made by Mr. Clark when he was Chemist of the State Board of Health. The experimental work performed during 1939 showed that the method commonly employed in New England of removing iron from public water supplies by means of aeration followed by filtering through coke and sand was not successful. The experiments did show, however, that this conventional method would work satisfactorily if the water was passed through a layer of 14 in. of marble chips after aeration and prior to filtration.

When two more gravel-packed wells were built, one on each side of the original well and about 250 ft. distant from it, they were joined together by means of 6-in. cast-iron pipe leading to the pumping station. The three wells were designed to be pumped at a combined rate of 300 g.p.m. Based on the pumping test run from January 11 to February 10, 1938, on the original gravel-packed well, it was concluded that three such wells pumped at this rate for three months during the summer would not lower the level of the water in the ground about the wells to within one foot of mean sea level.

This water supply has been in operation three years and no trouble has been experienced with the salt water coming up from below. It is estimated that the salt water is kept depressed under the well field to a depth of about 100 ft. The chlorides contained in the water have averaged about 23 p.p.m.

Operation of New Works. Since the water supply works at North Truro, together with the standpipe, which has a capacity of 1,092,000 gal., have sufficient capacity to meet all but summer demands, the new water supply works were designed to operate only in summer. The maximum quantity of water pumped during one day from these wells was 864,000 gal. on July 20, 1933. The new works are operated automatically without an attendant. A water pressure switch mounted on the switchboard in the new pumping station starts the low-head pump when the water level in the nearby standpipe falls to a predetermined level. The low-head pump draws the water from the wells at a rate of 300 g.p.m. and sprays it into the air to a height of about 3 ft. over a marble filter, the water dropping onto the marble at a rate of 74 m.g.d. per acre. After passing through the 14-in. layer of marble chips, supported by 9 in. of gravel over concrete slats, the water drops through

the air a distance of 3 ft. and then flows by gravity to the spray nozzles over a coke filter where it is again sprayed about 3 ft. into the air and then drops onto the coke at a rate of 74 m.g.d. per acre. After passing through 7 ft. of coke supported on concrete slats the water drops through the air a distance of 3 ft. and then flows by gravity to a modified slow sand filter containing about 2 ft. of sand, taken from the nearby pit. The rate of filtration is 20 m.g.d. per acre. The water finally enters the clear well under the pumping station. The rate of flow through the sand filter is controlled by a conventional, 6-in. rate-of-flow controller located between the outlet from the filter and the inlet to the clear well. The water is pumped from the clear well at a rate of 300 g.p.m. into the 10-in. pipe line running direct to the standpipe. The high-head pump is automatically controlled by means of a float switch actuated by the water level in the clear well. The various units of the purification works are shown in Figures 3 to 6.

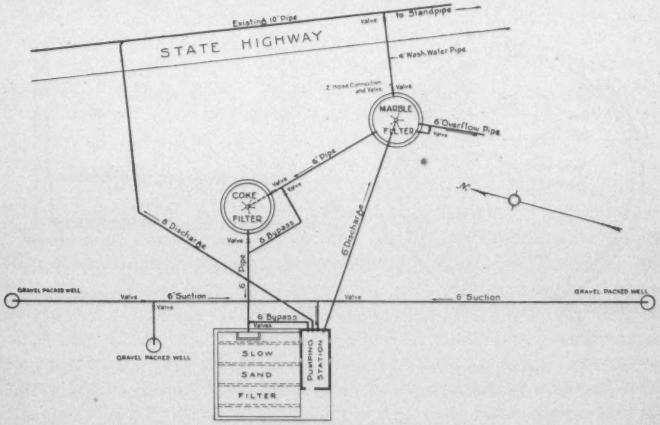

FIG. 3—GENERAL PLAN OF WELLS AND TREATMENT WORKS.

Both water pumps are electric motor driven and are kept primed by means of a vacuum tank set higher than the pumps. The air is exhausted from the vacuum tank by an electric motor driven vacuum

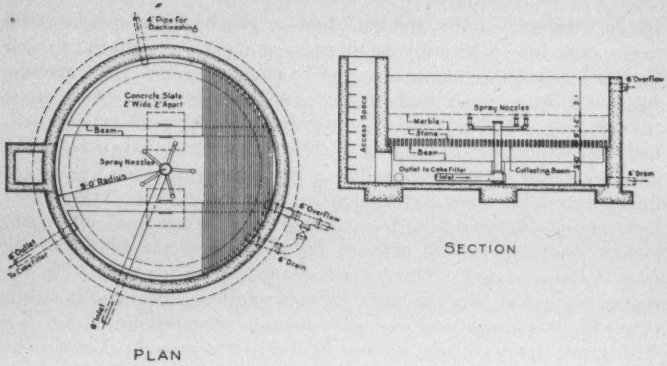

FIG. 4—MARBLE FILTER.

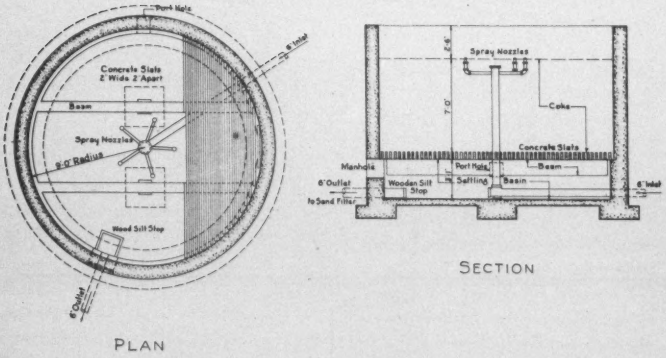

FIG. 5—COKE FILTER.

pump, the operation of this pump being automatically controlled by an electric switch actuated by the water level in the vacuum tank. A cut-out switch is provided to stop all pumps should the water level in the vaccum tank fall below a safe level.

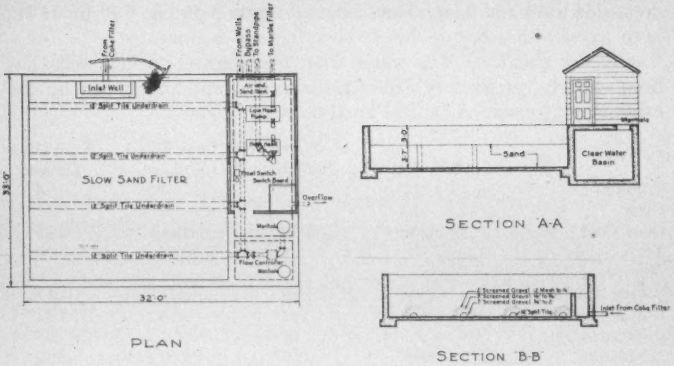

FIG. 6—SLOW SAND FILTER.

All three filters were built in the open without covers as they are to be operated only in the summer months. At the time the plant was designed, the question was raised as to whether the filters ought to be closed in to avoid the growth of algae, especially on the slow sand filter. No trouble, however, has been encountered from algae or other organisms.

The plant is arranged with by-pass piping and valves in such a manner that it may be operated without the coke filter, sand filter, or both. A 4-in. main was laid from the nearby distribution water main to provide for back-washing the marble filter at low rates, and a 2-in. hose connection with hose and nozzle was provided to wash the surface of the bed of marble chips. The marble chips become coated with a heavy deposit of iron rust which is washed off into a 6-in. overflow pipe that discharges onto the ground nearby. Laboratory experiments have shown that if it should become necessary, the iron can be removed very readily from the marble chips by applying a little hydrochloric acid to the wash water.

The marble filter is circular in shape, with an inside diameter of 18 ft. and the walls and floor are constructed of reinforced concrete. The coke filter is the same diameter and is of similar construction, although somewhat deeper. The sand filter is 31 ft. square, with con-

crete side walls and floor. The pumping station building, 9 ft. by 21 ft., is of wood with asbestos shingle covering and is unheated.

Water Quality. The water from these gravel-packed wells has been entirely satisfactory after treatment, as was anticipated by the experimental work. A typical analysis is as follows:

	Raw Water	Marble Filter Effluent	Coke Filter Effluent	Sand Filter Effluent
Turbidity	10	5	4	3
Color	50	32	25	17
Odor Cold	none	none	none	none
Total Solids	78	85	84	79
Nitrogen as:				
Free Ammonia	.036	.040	.026	.012
Albuminoid Ammonia	.062	.082	.058	.052
Nitrates	.05	.05	.12	.05
Nitrites	.000	.000	.000	.000
Chlorides	22.4	22.4	23.4	23.0
Hardness	18	22	22	22
Alkalinity	8	16	13	13
pH	5.5	6.2	6.8	6.8
Iron	1.6	.80	.35	.18
Manganese	.08	.06	.06	.08

Analytical results, except for odor and pH, are given in parts per million.

Reference was made in the second paragraph of this paper to the thin layers of loam buried in the sand. Doubtless the organic matter in these thin layers of loam is responsible for the disappearance of dissolved oxygen from the water and this, in turn, causes the iron to be reduced from an insoluble to a soluble form, largely bicarbonates, when the water is drawn at rates much greater than the natural rate of flow through the ground. The ferrous bicarbonate then comes from the wells in solution in the water, but upon exposure of water to the air it precipitates as ferric hydrate. The experiments and practice at Provincetown have shown that the passing of this water through marble chips greatly facilitates this precipitation process.

PROCEEDINGS

NOVEMBER 1942 MEETING

HOTEL STATLER, BOSTON, MASS.

Thursday, November 19, 1942

Vice-President Horace L. Clark in the chair.

Secretary Gifford announced that the Executive Committee had elected the following to membership: Eugene F. Shyne, Water Commissioner, Sharon, Mass.; Patrick Joseph Doran, Chairman, Water Department, Amesbury, Mass.; Charles B. Hardy, Superintendent, Bureau of Water, Worcester, Mass.; and Roy W. Smith, Water Commissioner, Amesbury, Mass.

A paper "The Variability in the Normal Chloride Content of Water of Surface and Ground Water Supplies in Massachusetts", prepared by F. H. Kingsbury, Associate Sanitary Engineer, and E. W. Smith, Junior Chemist, Massachusetts Department of Public Health, was read by Mr. Kingsbury. E. Sherman Chase and Allen M. Symonds took part in the discussion.

A sound film, "Portable Water Purification Plant", was shown, describing the construction and operation of the U. S. Army Unit.

War films were shown, including "The Midway and Coral Sea Battle", "Pearl Harbor", and "The Fight For Egypt". A film of the burning of the *Normandie* was also shown.

DECEMBER 1942 MEETING

HOTEL STATLER, BOSTON, MASS.

Thursday, December 17, 1942.

Vice-President Horace L. Clark in the chair.

A paper "Iron Removal Plant at Provincetown, Mass.," was read by Paul H. Howard of Whitman and Howard, Consulting Engineers, Boston. Roger W. Esty, Chairman Clark and Arthur L. Shaw entered into the discussion.

A talk "Observations on Sanitary Works in Latin America" was given by Gordon M. Fair, Professor of Sanitary Engineering, Harvard Graduate School of Engineering, Cambridge, Mass. The paper was illustrated by lantern slides.

There was shown the latest release of sound films from the Office of War Information, Washington, D. C., including the following: "United States News Review"; "Manpower"; "The Arm Behind the Army".

JANUARY 1943 MEETING

Air Raid Precautions School for Water Works Instruction Conducted With the Cooperation of the Office of Civilian Defense

HOTEL STATLER, BOSTON, MASS.

January 20 and 21, 1943

Horace L. Clark, Vice-President of the New England Water Works Association, presiding.

The following topics were presented: "Objectives of the Course" by Major Howard H. Potter, Regional Sanitary Engineer, O.C.D.; "Organization of Civilian Defense" by Dr. Dudley A. Reekie, Medical officer, O.C.D.; "The FBI War Investigative Jurisdiction" by John T. Madigan, Special Agent in Charge, F.B.I.; "When the Bombs Fall" by Albert B. Konz, O.C.D.; "Experiences of An Ambulance Driver in the Battle of Egypt" by Hammond Douglas, Jr.; "High Explosives and Incendiary Bombs" by George B. Rowell, O.C.D.; "Delayed Action Bombs and Bomb Reconnaissance" by Lieutenant Robert L. Starr, First Service Command; "Elements of Teaching" by Lieutenant Robert L. Starr; "Effects of Bombings on Structures and Other Installations" by Professor Walter C. Voss, M.I.T.; "Effects of War Gases on Water Supplies" by Major Howard H. Potter, O.C.D.

The School was addressed by Joseph M. Laughlin, Regional Director, First Civilian Defence Region, O.C.D.

The chairman announced the deaths of A. W. Brown, Superintendent, Fitchburg Water Works, and of Harold L. Brigham, President of the New England Water Works Association. Francis H. Kingsbury read an appreciation of President Brigham (See p. 1).

Secretary Gifford read the following letter from Mrs. Brigham:

"I want to tell you how much we appreciated the sympathy extended to us and the many, many acts of kindness shown us by the members of the New England Water Works Association at the time of Harold's sickness and death. His service with the New England Water Works Association was a source of justifiable pride to him. The friendships he made with both the present and former members of the Association had a very special place in his heart, and he treasured them with much pride. The visits by the members of the Association gave Harold real pleasure, and we are grateful to him for the happiness which these visits afforded him. We can never fully show our appreciation to the men who gave blood for the many transfusions he had. It was a wonderful sacrifice for them to make when so many other things are taxing their strength in these trying times. In closing let me again thank you, and I know Harold joins me in saying, 'May God bless you all'.

Sincerely,

(Signed) Alice D. Brigham."

Secretary Gifford announced the election of the following new members: Ellsworth A. Richardson, Superintendent and Treasurer, Water and Light Department, Littleton, N. H.; Edwin Blaine Cobb, Assistant Engineer, Metcalf and Eddy, Belmont, Mass.; Edwin Morey Howard, Whitman and Howard, Inc., Winthrop, Mass.

OBITUARY

Samuel Elbridge Killam

Samuel Elbridge Killam died in the performance of his duties and at the peak of a distinguished career as an engineer in the public service, on June 18, 1942. He was born in Reading, Massachusetts, April 18, 1878, the son of Joseph Warren Killam and Mary Killam. He joined the newly organized engineering force of the Metropolitan Water Supply System as a youngster just out of school on August 3, 1897. It was then known as the Metropolitan Water Board, later as the Water Division of the Metropolitan Water and Sewerage Board, and since 1919 of the Metropolitan District Commission. He showed a lively interest in every detail of the new project. For the first five years his duties were generally in the making of surveys and in supervising the construction of large distribution mains. His associates on the Board report that he became efficient in many branches of surveying work and as time went on was one of the most trustworthy and dependable men in the organization, always straightforward in his dealings, tactful, and a good mixer, yet dignified with a reserve which did not permit familiarities but was filled with kindly understanding. These attributes commended him to Dexter Brackett who was then in charge of the Distribution Department. Mr. Killam was given charge of the general office and later, in 1908, was made Superintendent of Pipe Lines and Reservoirs in the Distribution Department. In spite of his youth, his good judgment and tact and his efficient handling of workmen in difficult situations more than justified his appointment. The members of the Association are very familiar with the efficient manner in which he performed his duties. Mr. Killam held the position of Superintendent of the Distribution Section of the Water Division until 1936 when he was made Deputy Chief Engineer of the Water Division. He succeeded to the position of Chief Engineer in September, 1938. His advancement was due to native ability and application to study and hard work. He was a self-made man in the best sense of the word.

Mr. Killam showed the same diligence in the many services which he gladly rendered to this Association, of which he was President in

1919. He was also Past President of the Engineering Societies of New England and of the Massachusetts State Engineers Association, and he was a member of the American Water Works Association and of the Society of Military Engineers.

He was universally liked and respected and made many firm friends. He was a conscientious public official, and in his passing the Commonwealth has lost one of its ablest public servants who holds a high place among his illustrious predecessors associated in the development of the Metropolitan Water Supply.

In addition to his professional associations, Mr. Killam was a member of the Good Samaritan Masonic Lodge and Past High Priest of the Reading Royal Arch Masonic Chapter. He was also a member of Security Lodge of the Independent Order of Odd Fellows. He was a member of the Old South Church. He is survived by his widow, Mrs. Dora H. Killam; a brother, William H. Killam; a nephew, Elson T. Killam, a member of this Association; and other nephews and nieces.

KARL R. KENNISON
ARTHUR D. WESTON

OBITUARY

HAROLD LEWIS BRIGHAM

Harold L. Brigham, President of the New England Water Works Association, died on January 8, 1943, at the Thorndike House of the Boston City Hospital, where he had been confined by a serious illness for about eight weeks.

Born in Marlboro on February 11, 1893, Mr. Brigham was educated in the Marlboro Public Schools, and at Williston Seminary. Subsequently he took special courses of study in Civil Engineering. In the pursuit of his chosen profession, he served as Assistant to the City Engineer of Marlboro on sewer, drain, and highway construction, as an Inspector and Engineer for the U. S. Engineers, War Department on Ohio River improvements, was with the Raymond Concrete Pile Co. of Baltimore, Md., on concrete drydock construction, and was engaged in highway construction as a contracting engineer. Re-entering the municipal service of his native city in 1922, Mr. Brigham was

advanced to the position of Superintendent of the Marlboro Water and Sewer Department in October 1932, at which time he became a member of the New England Water Works Association.

As a member of the Association's Technical Program, June Outing, and Finance Committees, and as Chairman of the Membership Committee, he lent strong support to the Association. Harold was an active participant in the Superintendents' Meetings where his opinion on management, construction, and operation problems was appreciated. He served as Director of the New England Water Works Association from 1937 to 1940, was Vice President from 1940 to 1942, and was elected President in September 1942. Although he presided at the organization meeting of the Board of Directors, in October, his illness prevented him from presiding at a regular meeting of the Association.

Mr. Brigham served as Zone Coördinator for the State Department of Public Health in connection with its War Emergency organization, and was active in civic affairs serving, at the time of his death, as Director of the Marlboro Chamber of Commerce and as a member of the Board of Directors of the Marlboro Coöperative Bank.

Mr. Brigham is survived by his wife, Mrs. Alice Dwyer Brigham and four daughters, Anne, Marion L., Alice and Margaret Lucille; his parents, Mr. and Mrs. Clarence H. Brigham, a brother, Algernon Brigham, and a sister, Mrs. William Turner.

Harold was a conscientious engineer, an ingenious operator, a faithful servant to his native community, and a true friend to his acquaintances. Highly respected by his fellow citizens and his professional associates, his passing is a distinct loss to the Association which had so recently honored him by elevating him to its Presidency.

Committee on Memoirs

M. J. Herlihy
Frank F. Wells
Richard H. Ellis

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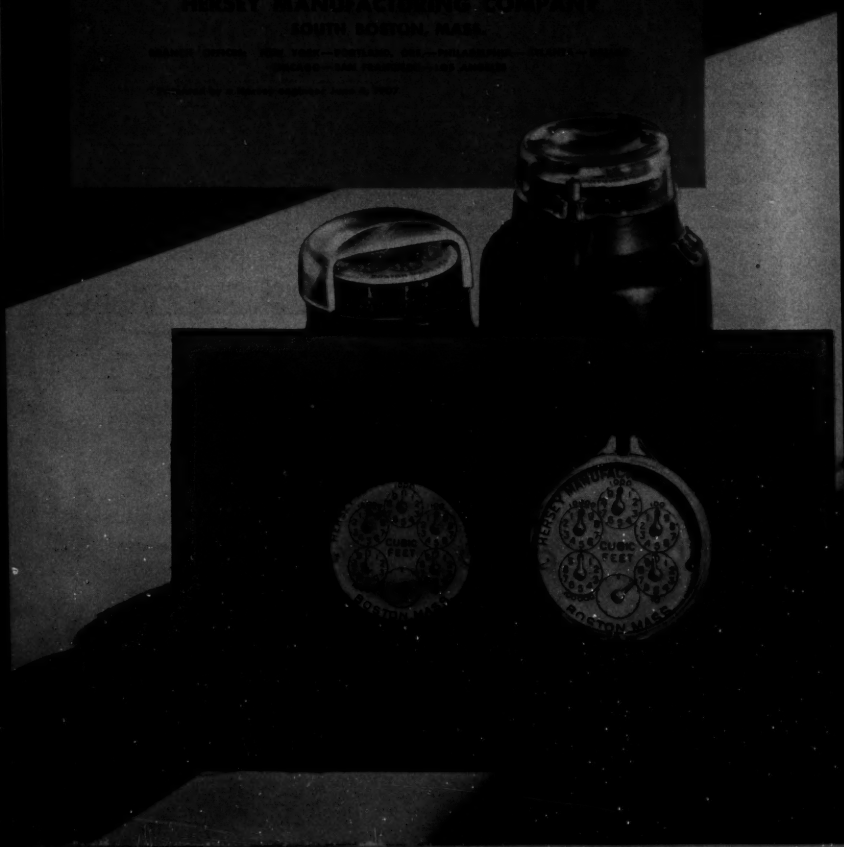

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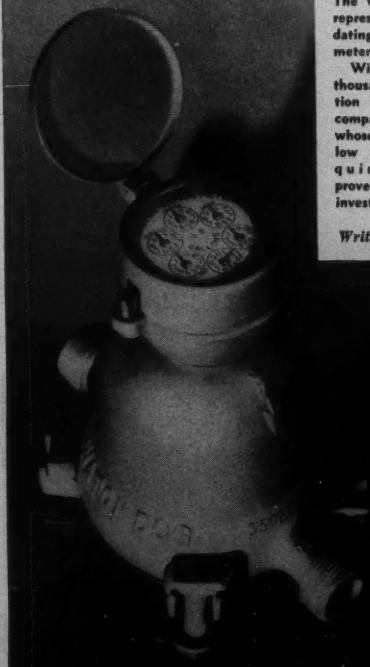

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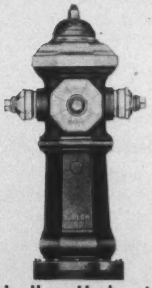

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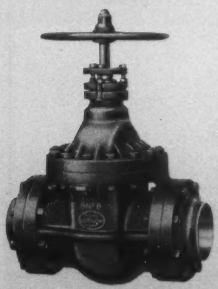

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REGARDLESS OF PIPE SIZE OR SOIL CONDITION

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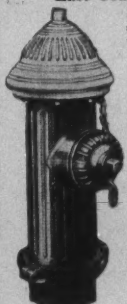

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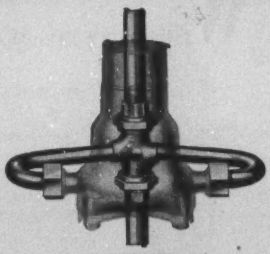

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DE LAVAL

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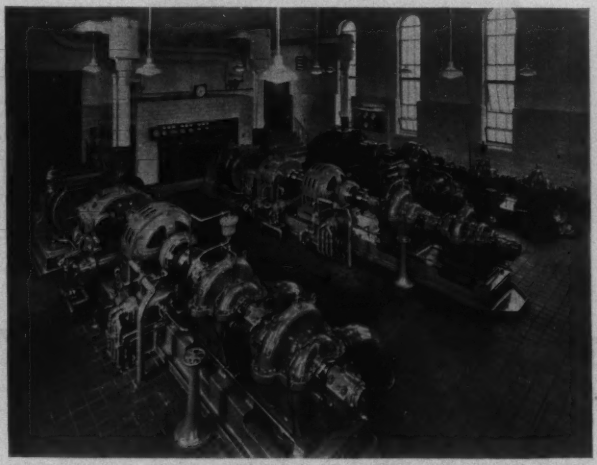

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As Engineers and Contractors we hope to have the pleasure of supplying your requirements, at that time, as we have been doing for the past thirty-seven years.

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New England Representatives for

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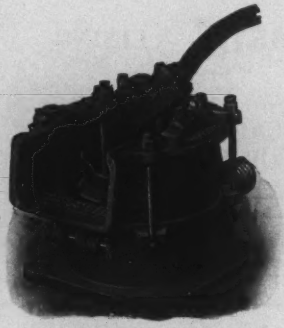

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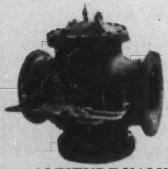


Controls elevation of water in tanks, basins and reservoirs

ALTITUDE VALVE

1. Single Acting
2. Double Acting

A self contained unit, with three or more automatic controls

COMBINATION VALVE

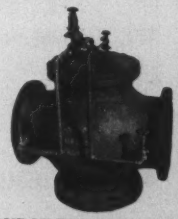
Combination automatic control both directions through the valve.

Maintains desired discharge pressure regardless of change in rate of flow

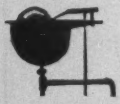
REDUCING VALVE

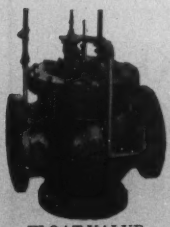
Regulates pressures in gravity and pump systems; between reservoirs and zones of different pressures, etc.

Maintains safe operating pressures for conduits, distribution and pump discharge



SURGE-RELIEF VALVE





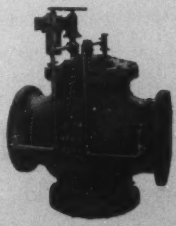
Maintains levels in tank, reservoir or basin

1. As direct acting

2. Pilot operated and with float traveling between two stops, for upper and lower limit of water elevation.

FLOAT VALVE

Electric remote control—solenoid or motor can be furnished



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Adapted for use as primary or secondary control on any of the hydraulically controlled or operated valves.

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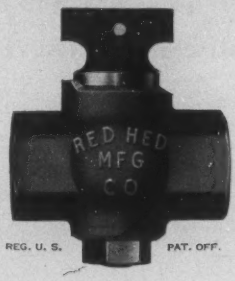

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Manufacturers of

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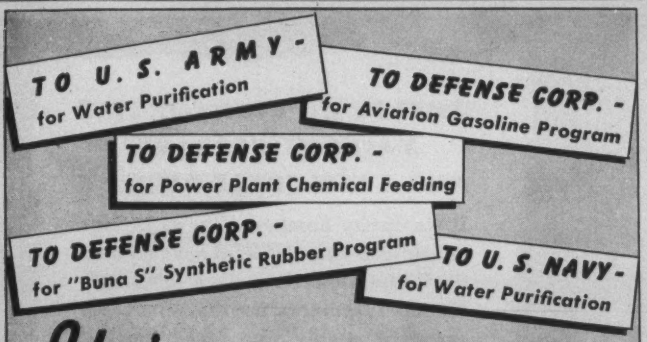
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TO U. S. NAVY -
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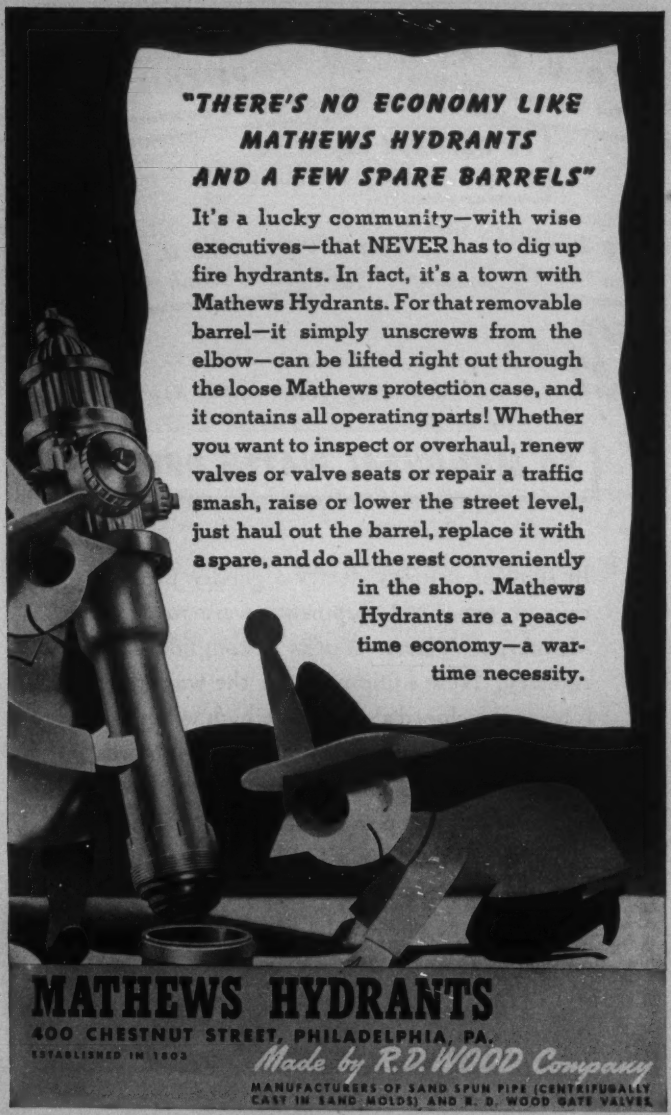
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MANUFACTURERS OF SAND SPUN PIPE (CENTRIFUGALLY CAST IN SAND MOLDS) AND R. D. WOOD GATE VALVES

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Now CAST IRON PIPE BECOMES EVEN *more* ECONOMICAL

Yes, cast iron pipe, by far the lowest in cost per service year of all pipe materials used for underground mains, is now more economical than ever.

In January we announced that our members were making pipe in accordance with the recently adopted A. S. A. LAW OF DESIGN for cast iron pipe in underground service. And that this new Law of Design was the result of our co-operative study with consulting engineers and pipe users under the auspices of the American Standards Association.

This new A. S. A. Law of Design means that the weights and thicknesses of cast iron pipe are *scientifically designed for specific laying conditions.* No more risk of under-guessing. No more over-guessing to be safe. You get the proper thickness for the service required.

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Thus, cast iron pipe keeps in step with American Industry's swift wartime progress in design and production. Known for *longest life* by official records — proved to be *lowest in maintenance cost* by a nation-wide survey — *salvaged or re-used* by hundreds of cities — it is now scientifically designed for specific laying conditions. And it is more economical than ever. Cast Iron Pipe Research Association, Thomas F. Wolfe, Engineer, Peoples Gas Bldg., Chicago.

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U.S.
cast iron
PIPE
U. S. PIPE & FOUNDRY CO.
General Offices: Burlington, N. J.
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BY metallurgical controls and analysis of raw materials, we know the *physical characteristics* of the iron used in making Super-de Lavaud Pipe. The pipe is cast centrifugally in a metal mold and heat treated to increase toughness and assure uniformity of metal structure. The finished pipe is subjected to a regularly scheduled series of rigid tests. By these methods and controls, a high standard is attained and maintained—of metal strength, ductility and impact-resistance.

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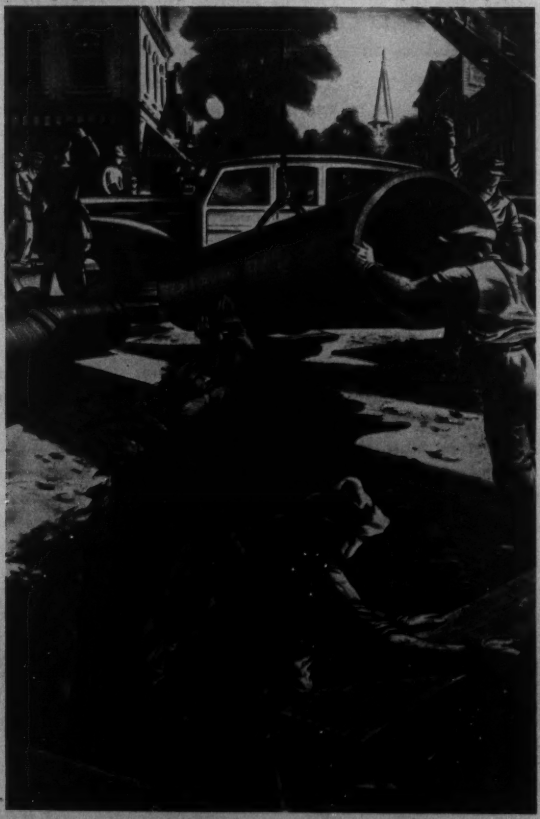

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